

FILE NOTATIONS

Entered in NID File ..✓.....
Location Map Pinned ..✓.....
Card Indexed ..✓.....

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 1/10/79

Location Inspected

TA.....

PA.....

State or Fee Land

LOGS FILED

Driller's Log.....✓.....
Electric Logs (No.)✓.....
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... MI-L..... S.....
CBLLog..... CCLog..... Others.....

DME
6/30/92

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

CIG EXPLORATION, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

2151' FWL & 1934' FNL SECTION 8-T10S-R22E

At proposed prod. zone

SAME AS ABOVE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

APPROXIMATELY 15 MILES SE OF OURAY, UTAH

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

489' FEL of NW/4

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

16. NO. OF ACRES IN LEASE

453.62

19. PROPOSED DEPTH

7000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

N/A

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5251' UNGRADED GROUND

22. APPROX. DATE WORK WILL START*

September 30, 1978

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sk
7-7/8"	4-1/2"	11.6#	7000'	CIRCULATE CEMENT BACK TO SURFACE

FRESH WATER AQUIFERS WILL BE PROTECTED WHEN THE LONG STRING IS RUN AND CEMENT IS
CIRCULATED TO SURFACE.

SEE ATTACHED SUPPLEMENTS FOR FURTHER INFORMATION:

- (1) 10-POINT PROGRAM
- (2) BOP SCHEMATIC
- (3) 13-POINT PROGRAM
- (4) PLAT

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE:

BY:

GAS WELL PRODUCTION HOOKUP TO FOLLOW ON SUNDRY NOTICE.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

E. R. MIDKIFF

TITLE

DISTRICT SUPERINTENDENT

DATE

August 21, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

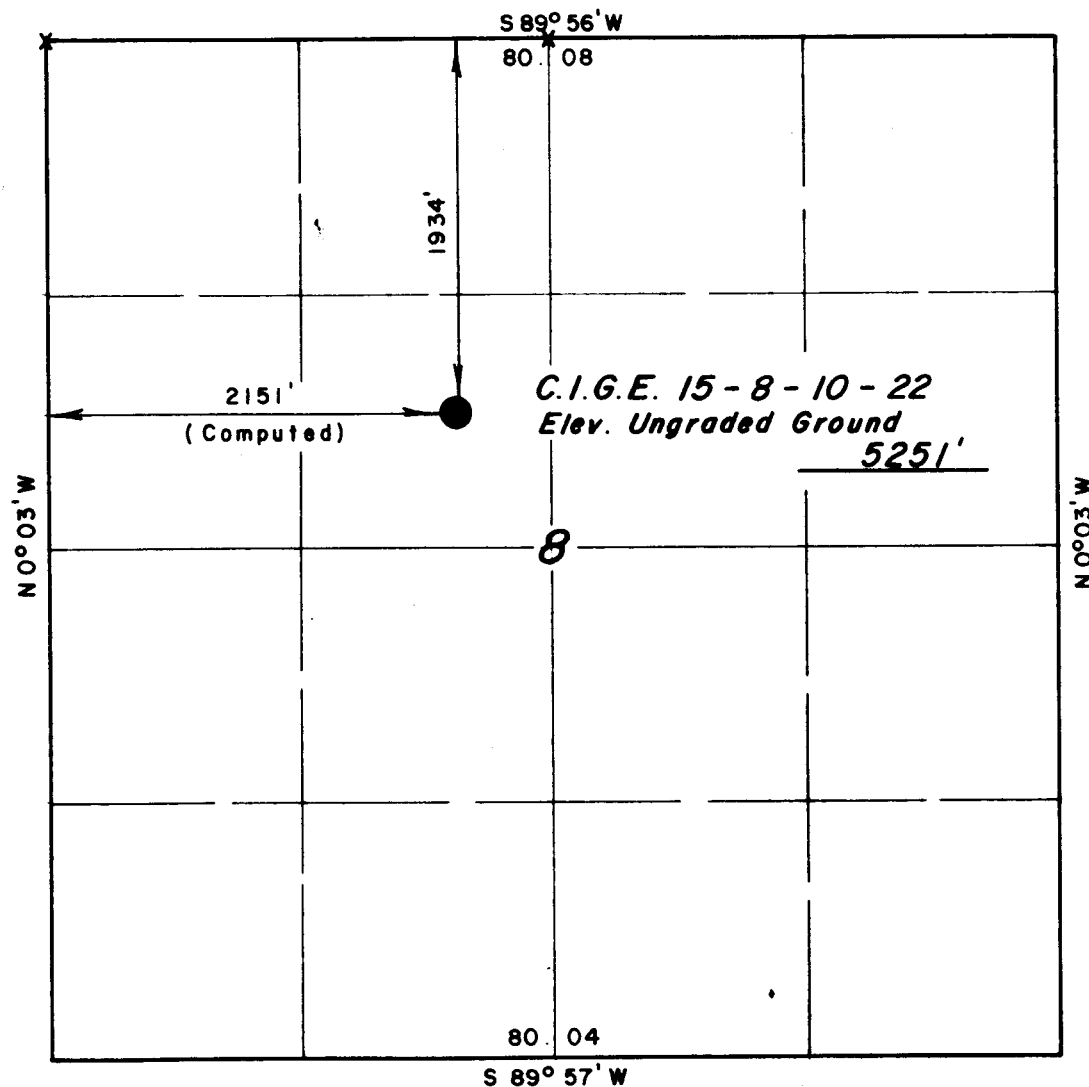
DATE

CONDITIONS OF APPROVAL, IF ANY:

T 10 S, R 22 E, S.L.B. & M.

PROJECT
C.I.G. EXPLORATION, INC.

Well location, C.I.G.E. 15-8-10-22,
located as shown SE 1/4 NW 1/4 Section
8, T10 S, R 22 E, S.L.B. & M. Uintah
County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 8 / 3 / 78
PARTY M.S. K.H. BFW	REFERENCES GLO Plat
WEATHER Fair	FILE C.I.G.E.

10-POINT PROGRAM

1. Geologic name of surface formation:

UINTA

2. The estimated tops of important geologic markers:

GREEN RIVER - 1380'
WASATCH - 4530'

3. The estimated depths at which anticipated water, oil, gas are expected to be encountered:

WASATCH - 4530'

4. The proposed casing program, including the size, grade, and weight per foot each string and whether new or used:

~~5~~ 9-5/8", 36#, K-55 ST&C -- New
4-1/2", 11.6#, N-80, LT&C -- New

5. The Operators' minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency:

Bottom: 3000# BOP W/4-1/2" pipe rams
3000# BOP W/blind rams
3000# Hydril

Top: Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line to control abnormal pressures.
BOP's will be tested at installation and will be cycled on each trip.

6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

6. Continued --

The well will be drilled with fresh water from surface to 4100' with a weight of 8.4 to 9.2 . From 4100' to TD the well will be drilled with gel chem mud with a weight from 9.2 to 10.0 . Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

7. The auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The testing, logging and coring program to be followed:

No DST's are planned
No Cores are expected to be cut.

Logs: Dual Induction Laterolog
Compensated Neutron-Densilog

9. Any anticipated abnormal pressures or temperatures expected to be encountered:

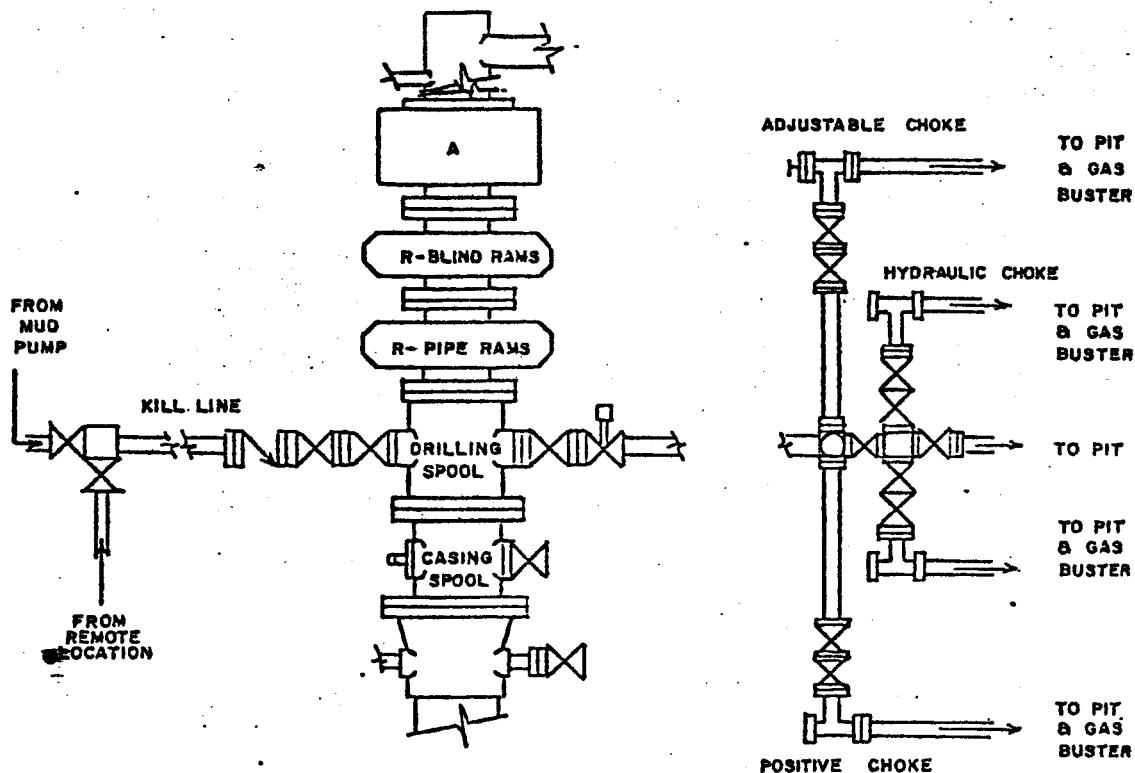
No abnormal pressures or temperatures expected
No hydrogen sulfide expected

10. The anticipated starting date and duration of the operation:

September 30, 1978
Three weeks' duration

3000 psi

psi Working Pressure BOP's



Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

CIG EXPLORATION INCORPORATED

13 Point Surface Use Plan

for

Well Location

CIGE 15-8-10-22

Located In

Section 8, T10S, R22E, S.L.B. & M.

Uintah County, Utah

CIG Exploration Incorporated
CIGE 15-8-10-22
Section 8, T10S, R22E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach CIG Exploration Incorporated, well location CIGE 15-8-10-22 located in the SE 1/4 NW 1/4 Section 8, T10S R22E, S.L.B. & M., Uintah County, Utah; proceed Westerly out of Vernal, Utah along U.S. Highway 40, 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah Highway 209; 7 miles more or less to the junction of this Highway and Utah State Highway 88; proceed South along Utah State Highway 88 10 miles to Ouray, Utah proceed on a county road known as the Seep Ridge road + 11 miles to its junction with an oil field service road to the East; proceed Easterly along this road + 9 miles to its junction with a road to the Northeast proceed on Northeast; proceed on Northeasterly along this road + 3.3 miles to its junction with a road to the Northwest; proceed Northwesterly along this road 0.9 miles to the proposed location site.

The Highway mentioned in the foregoing paragraph are bituminous surfaced roads to Ouray, Utah at which point the County road is surfaced with native asphalt for + 4 miles and then is a gravel surface to the aforementioned service road.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to a sandy-clay shale material.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase and production phase of this well at such time that the production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

There will be no planned access road, the existing road goes to the proposed location site.

3. LOCATION OF EXISTING WELLS.

There are other wells within a one mile radius of this well, for exact location of this well within Section 8, T10S, R22E, S.L.B. & M., see the location plat.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES.

At the present time there are other CIG Exploration Incorporated batteries, production, facilities, oil gathering lines, gas gathering lines, injection and disposal lines within a one-mile radius.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

In the event the production of this well is established, then the existing area of the location will be utilized for the establishment of the necessary production facilities.

This total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

This area will be built, if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources.

The proposed gas flowline will be and 18' right of way which will run in a Southerly direction approximately 1000' to an existing low pressure gas line in the S 1/2 of Section 8, T10S R22E, S.L.B. & M., (See Topographic Map "B").

If there is any deviation from the above, then all appropriate agencies will be notified.

5. LOCATION OF AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of the well will be hauled from the White River at an existing loading ramp in the SW 1/4 Section 35, T9S, R22E, S.L.B. & M., approximately 4.7 road miles to the East from the proposed location and will be hauled over existing oil field roads and the proposed access road.

In the event that the above source is not used, the water will be hauled by truck utilizing the roads described in Item #1 and #2, from the White River South of Ouray, Utah a distance of 21 road miles.

All regulations and guide lines will be followed and no deviations will be made unless all concerned agencies are notified.

6. SOURCE OF CONSTRUCTION MATERIALS.

All construction materials for this location site and access road shall be borrow materials accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of sandy-clay soils and sandstone and shale materials gathered in actual construction of the road and location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve and burn pit shall be constructed, and at least half of the depth of the reserve pit shall be below the existing ground surface. All trash and flammable materials will be burned in the burn pit. Non-flammable materials such as

7. METHODS FOR HANDLING WASTE DISPOSAL - continued

cuttings, salts, chemicals etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the burn pit will be fenced on all four sides with a net wire, and the reserve pit will be fenced on three sides. Upon completion of drilling the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted. A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 4' of cover. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area slopes from the rim of the Book Cliff Mountains to the South to the White River to the North, and is a portion of the Roan Plateau. The area is inter-

11. OTHER INFORMATION - continued

laced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial in nature with the only two in the area having a year round flow being Willow Creek to the West and the White River to the North, of which the numerous washes, draws and non-perennial streams are tributaries to the White River.

The majority of surrounding drainages are of a non-perennial nature with normal flow limited to the early spring run-off and extremely rare heavy thunderstorms, or rain storms of high intensity that lasts over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

All drainages in the immediate area are non-perennial streams and flow to the North and are tributaries to the White River.

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravels surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates, and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid we are located in and in the lower elevations of the Uinta Basin. It consists of as primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti, and large areas of bare soils devoid of any growth in the areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, cottonwoods, willows, tamarack, sagebrush, rabbitbrush grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area (See Topographic Map "B").

CIGE 15-8-10-22 location site sits on a relatively flat area over a small drainage which drains to the North into Sand Wash, and then into the Annually flowing White River.

The geologic structure of the location is of Uinta Formation and consists of light brownish-gray sandy clay (SP-CL) with some sandstone outcrops.

The ground slopes from the East Southeast through the location to the West Northwest at approximately 2% grade.

The location is covered with some sagebrush, and grasses.

11. OTHER INFORMATION - continued

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "A")

12. LESSEE'S OPERATOR'S REPRESENTATIVE

Frank R. Midkiff
CIG Exploration Incorporated
P.O. Box 749
Denver, Colorado 80201

TELE: 1-303-572-1121

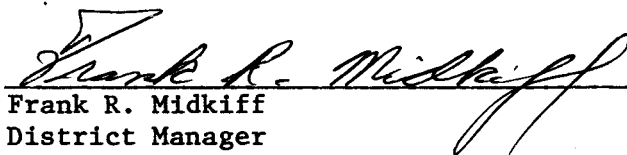
13. CERTIFICATION

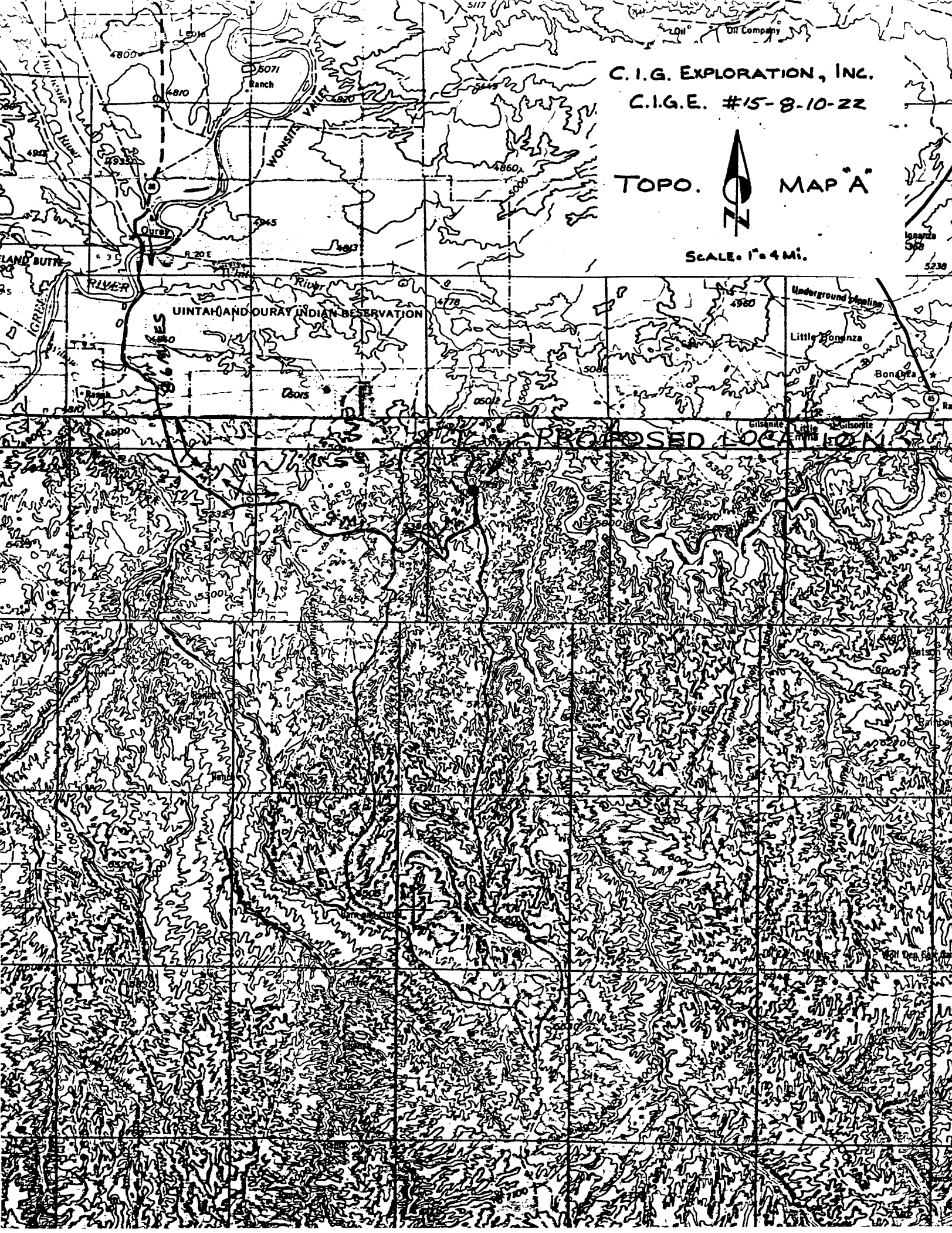
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by CIG Exploration Incorporated and its contractors and sub-contractors in conformity with this plan and terms and conditions with this plan and terms and conditions with which it is approved.

DATE

8/21/78

Frank R. Midkiff
District Manager





C.I.G. EXPLORATION, INC.
C.I.G.E. #15-8-10-22

TOPO. MAP 'A'

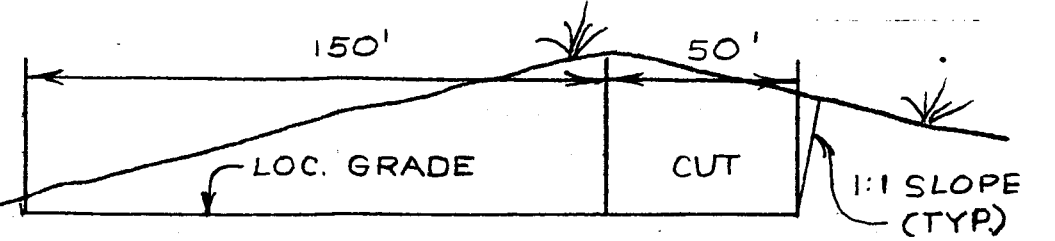
SCALE: 1" = 4 Mi.

UINTAH AND OURAY INDIAN RESERVATION

PROPOSED LOCATION

LOCATION LAYOUT & CUT SHEET

A cross-section diagram of a road profile. The top horizontal line represents the existing ground surface, labeled "LOC. GRADE". The bottom horizontal line represents the proposed road grade. The road grade is 150' above the existing ground on the left (fill) and 50' below the existing ground on the right (cut). The cut section is labeled "CUT" and has a "1:1 SLOPE (TYP)" indicated by a dashed line. The total width of the road is 200'.



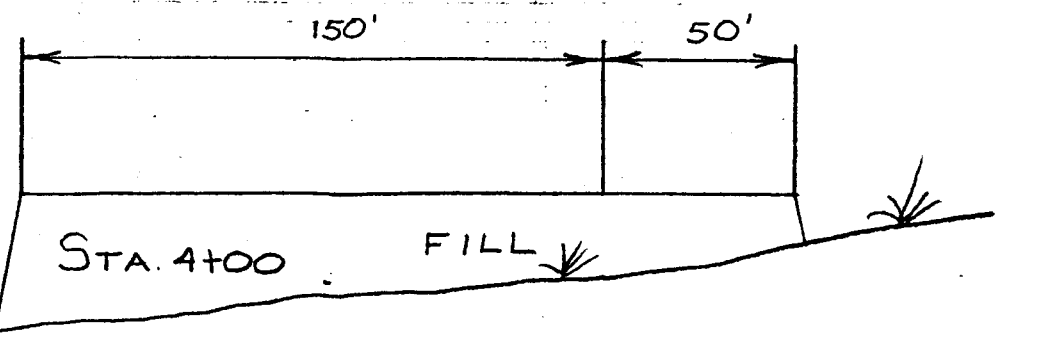
STA. 0+00

EXISTING
GROUND

PROPOSED RAMP

LOC. STAKE

STA. 2+00

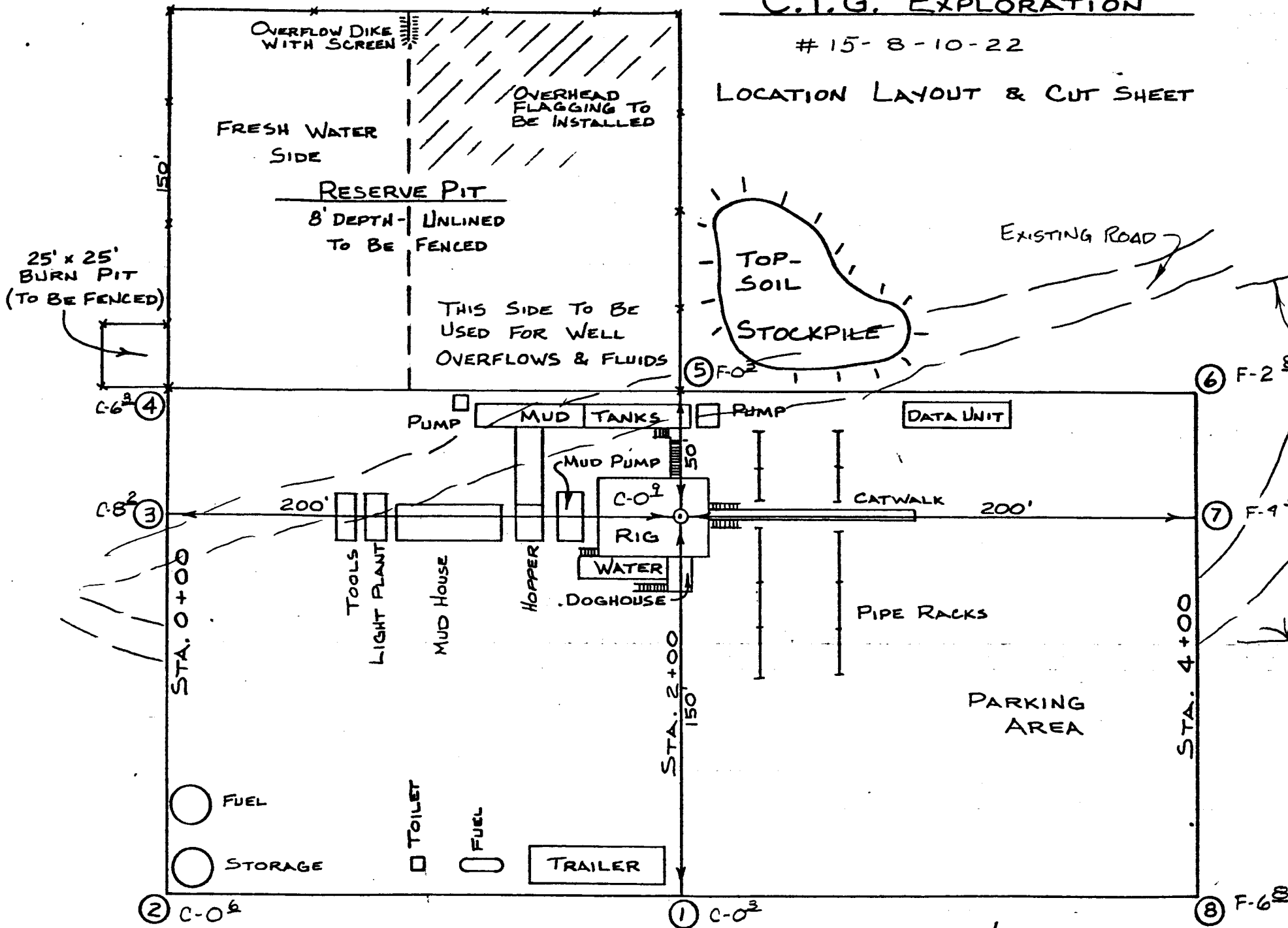


STA. 4+00

FILL

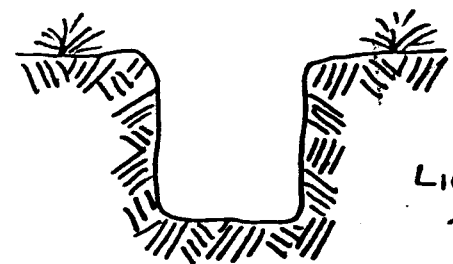
APPROX. YARDAGES

SCALE

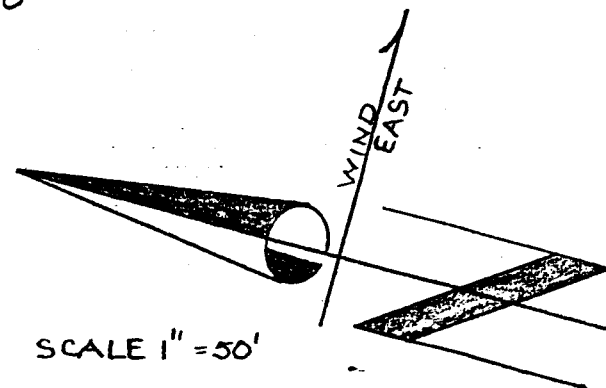
$$I^2 = 50'$$


SOILS LITHOLOGY

- NO SCALE -



LIGHT TAN - GRAY
SANDY CLAY



SCALE 1" = 50'

WIND
EAST

C.I.G. EXPLORATION, INC.

C.I.G.E #15-8-10-22

TOPO. MAP "B"



SCALE 1" = 2000'

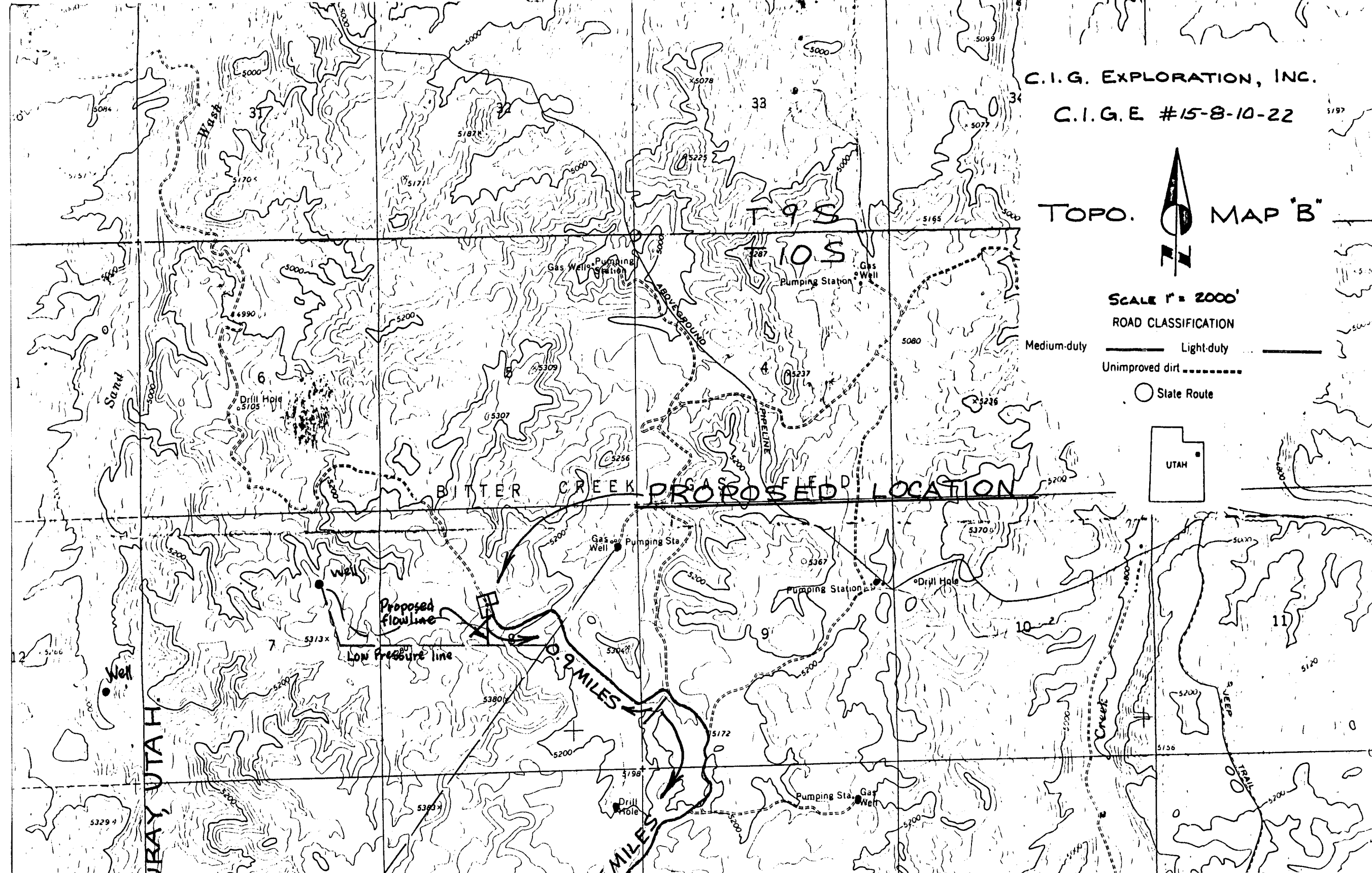
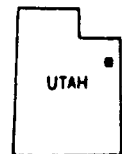
ROAD CLASSIFICATION

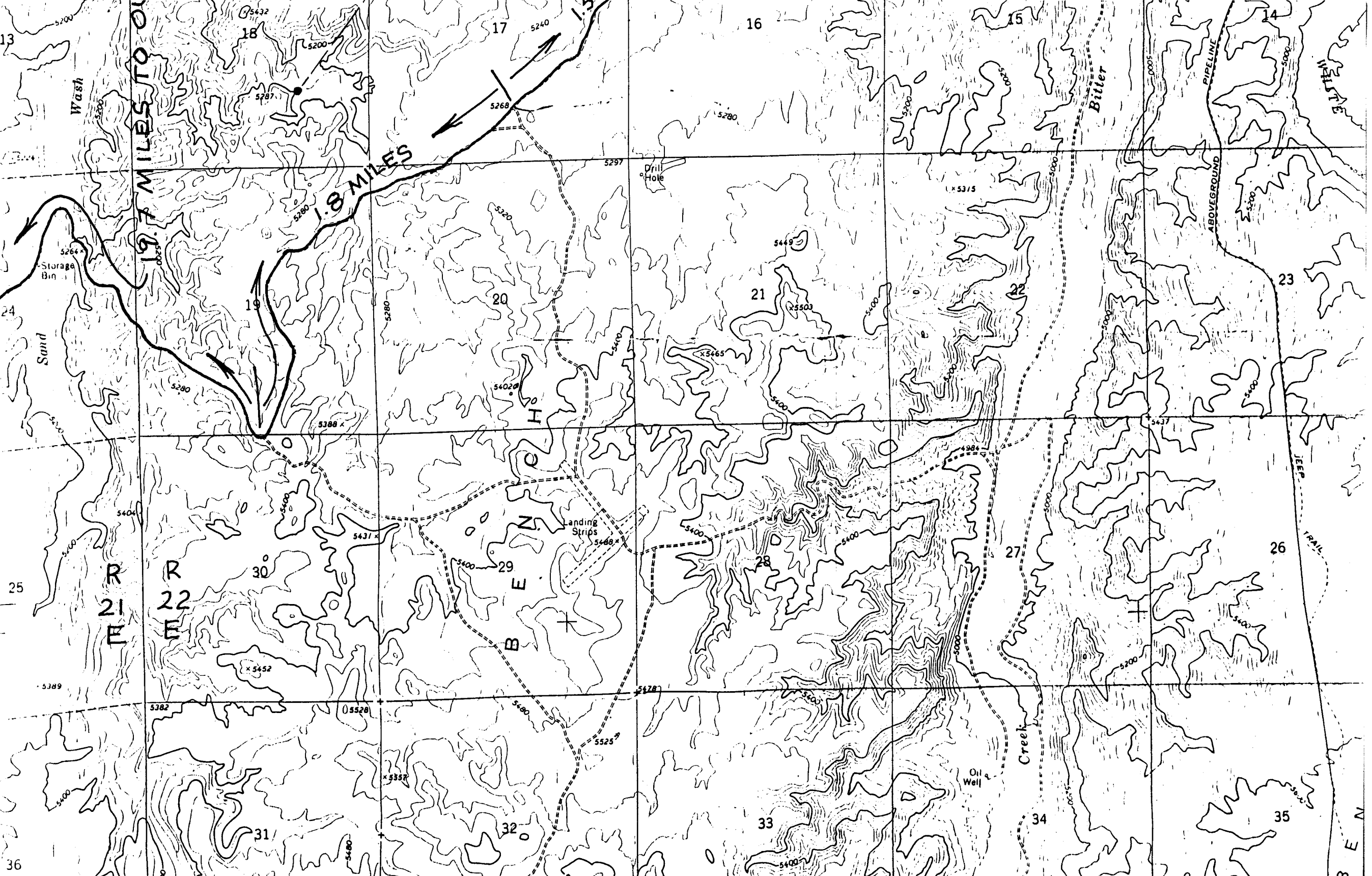
Medium-duty

Light-duty

Unimproved dirt

State Route





STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: August 28, 1978

Operator: Colorado Interstate Gas Co.

Well No: CIGE 15-8-10-12

Location: Sec. 8 T. 10S R. 22E County: Utah

File Prepared: ☐

Entered on N.I.D.: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number: 43-047-30490

CHECKED BY:

Administrative Assistant: [Signature]

Remarks: OK

Petroleum Engineer: OK [Signature]

Remarks:

Director: 7

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☒

Survey Plat Required: ☐

Order No. _____

Surface Casing Change ☐
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐

O.K. In Natural Buttes Unit ☒

Other:

☒ Letter Written/Approved

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-11424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-466	
2. NAME OF OPERATOR CIG EXPLORATION, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80202		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2115' FWL & 1934' FNL SECTION 8-T10S-R22E		8. FARM OR LEASE NAME NATURAL BUTTES	
14. PERMIT NO.		9. WELL NO. CICE 15-8-10-22	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5251' UNGRADED GROUND		10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 8-T10S-R22E	
		12. COUNTY OR PARISH UINTAH	13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) PIPELINE HOOKUP <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) PIPELINE HOOKUP <input checked="" type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

SUPPLEMENT TO APPLICATION FOR PERMIT TO DRILL

- (1) PROPOSED GAS WELL PRODUCTION HOOKUP
 - (A) TYPICAL WELL HEAD INSTALLATION
 - (B) TYPICAL MAIN LINES AND PIPE ANCHOR DETAIL
- (2) PROPOSED PIPELINE MAP
- (3) PROPOSED ROAD FOR FLOW LINE AND PIPELINE RIGHT OF WAY

FOR ON-SITE CONTACT:

EDWARD N. NORRIS AT (801) 789-2773

OR

IRA K. McCLANAHAN AT (303) 473-2300

18. I hereby certify that the foregoing is true and correct

SIGNED

E. R. MIDKIFF

TITLE

DISTRICT SUPERINTENDENT

DATE

September 19, 1978

(This space for Federal or State office use)

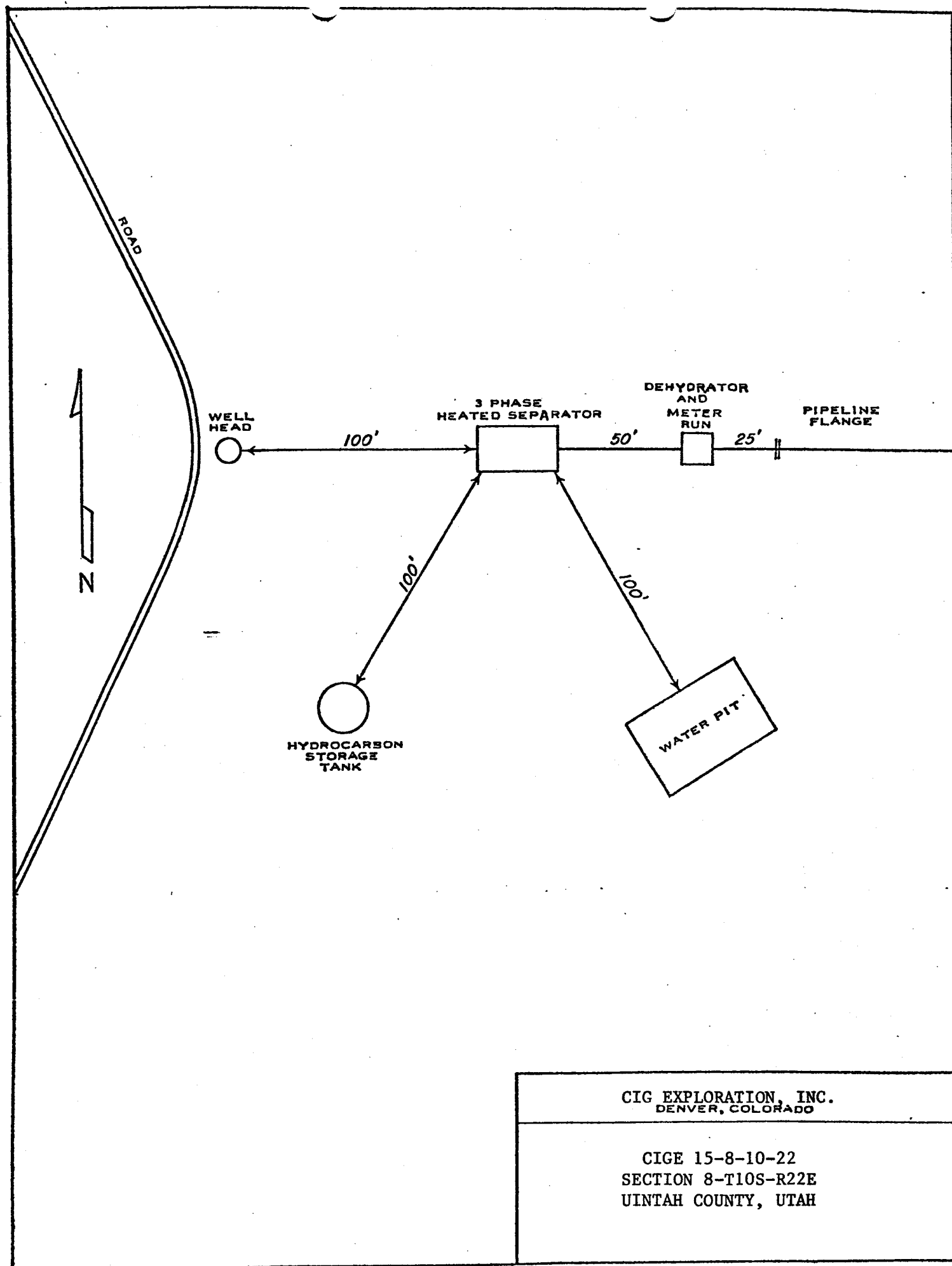
APPROVED BY

TITLE

DATE

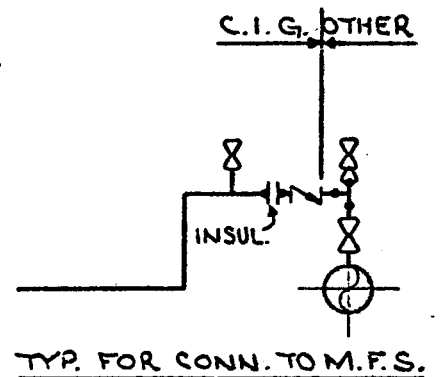
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: 9/17/78
BY: [Signature]

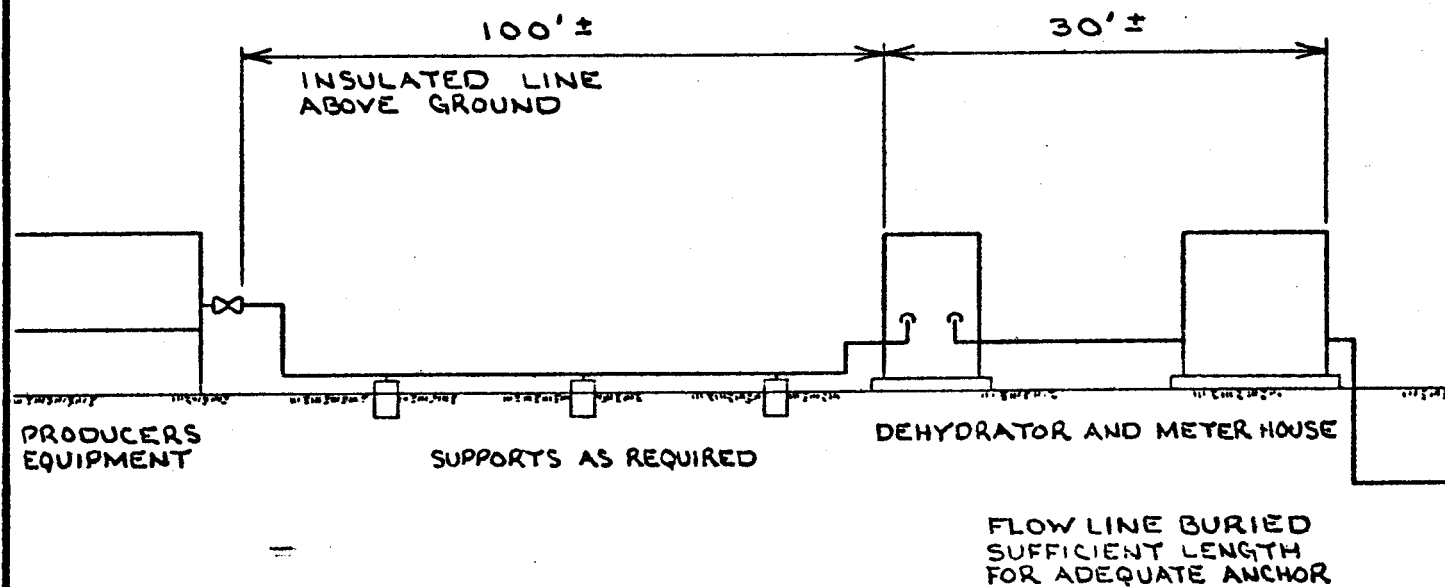


CIG EXPLORATION, INC.
DENVER, COLORADO

CIGE 15-8-10-22
SECTION 8-T10S-R22E
UINTAH COUNTY, UTAH



					Colorado Interstate Gas Co. COLORADO SPRINGS, COLORADO	
					TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR DETAIL - NATURAL BUTTES FIELD	
1	23858	REVISE STARTING POINT	8-22-77	RWP	BY <i>[Signature]</i>	JUNTA COUNTY, UTAH
NO.	C O NO	DESCRIPTION	DATE	BY	CHEK.	SCALE: NONE DRAWN RWP APP. <i>AM</i> DATE: 7-7-77 CHECK <i>[Signature]</i> C O 23858
REVISIONS						115FP-1 1/8



							Colorado Interstate Gas Co.		
							COLORADO SPRINGS, COLORADO		
							TYPICAL WELL HEAD INSTALLATION		
							NATURAL BUTTES FIELD		
							UINTAH COUNTY,		UTAH
NO.	C. O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.	SCALE: NONE	DRAWN: RWP	APP.
REVISIONS							DATE: 7-18-77	CHECK.	C. O. 23858

115FP-2 1/8

ESTIMATE SKETCH

DATE: 1-31-'78

STARTING DATE: _____

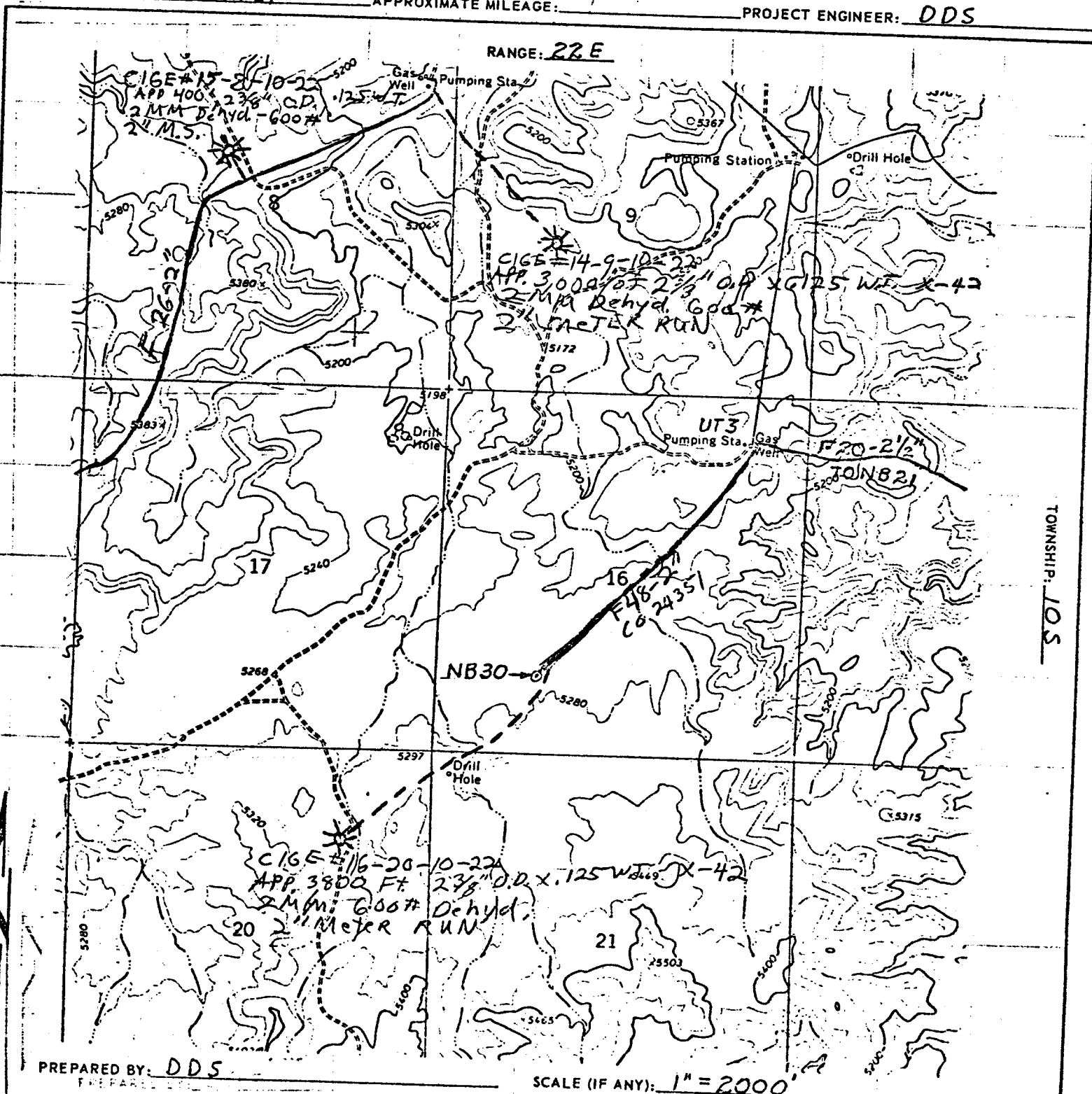
EST. COMP. DATE: _____

☐ COMPANY☒ CONTRACT☒ COLORADO INTERSTATE GAS COMPANY
☐ NORTHWEST PIPELINE CORPORATION

W. O. NO.: _____

REVISION NO.: Δ 8/10/78BUDGET NO.: Δ 3/16/78RELATED DWG.: USEU-1LOCATION: S16 T10S, R22E, NATURAL BUTTES FIELDCOUNTY: UINTAHSTATE: UTAH

DESCRIPTION OF WORK: _____

CONNECT NB30 (SUPERSEDES SKETCH DATED 7/14/77)CONNECT CIG#15-8-10-22CONNECT CIG#14-9-10-22CONNECT CIG#16-20-10-22REQUESTED BY: GAS SUPPLYAPPROXIMATE MILEAGE: 1PROJECT ENGINEER: DDS

Freehand sketch of location of proposed installation to be constructed or retired showing relative location of existing facilities in area.

(May 1963)

(Other instructions on reverse side)

Budget Bureau No. 42-R1423.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK			5. LEASE DESIGNATION AND SERIAL NO.		
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			U-466		
b. TYPE OF WELL			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			N/A		
2. NAME OF OPERATOR			7. UNIT AGREEMENT NAME		
CIG EXPLORATION, INC.			NATURAL BUTTES UNIT		
3. ADDRESS OF OPERATOR			8. FARM OR LEASE NAME		
P. O. BOX 749, DENVER, CO 80201			NATURAL BUTTES		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)			9. WELL NO.		
At surface			CIGE 15-8-10-22		
2151' FWL & 1934' FNL SECTION 8-T10S-R22E			10. FIELD AND POOL, OR WILDCAT		
At proposed prod. zone			BITTER CREEK FIELD		
SAME AS ABOVE			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			SECTION 8-T10S-R22E		
APPROXIMATELY 15 MILES SE OF OURAY, UTAH			12. COUNTY OR PARISH 13. STATE		
			UINTAH UTAH		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL		
489' FEL of NW/4		453.62	N/A		
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH	20. ROTARY OR CABLE TOOLS		
N/A		7000'	ROTARY		
21. ELEVATIONS (Show whether DF, RT, GR, etc.)			22. APPROX. DATE WORK WILL START*		
5251' UNGRADED GROUND			September 30, 1978		

23. PROPOSED CASING AND CEMENTING PROGRAM

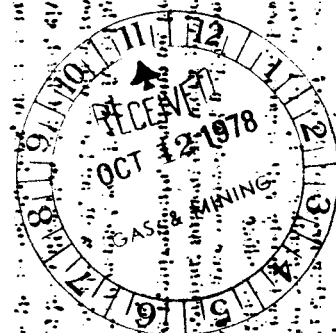
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sx
7-7/8"	4-1/2"	11.6#	7000'	CIRCULATE CEMENT BACK TO SURFACE

FRESH WATER AQUIFERS WILL BE PROTECTED WHEN THE LONG STRING IS RUN AND CEMENT IS CIRCULATED TO SURFACE.

SEE ATTACHED SUPPLEMENTS FOR FURTHER INFORMATION:

- (1) 10-POINT PROGRAM
- (2) BOP SCHEMATIC
- (3) 13-POINT PROGRAM
- (4) PLAT

GAS WELL PRODUCTION HOOKUP TO FOLLOW ON SUNDRY NOTICE.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED E. R. Midkiff TITLE DISTRICT SUPERINTENDENT DATE August 21, 1978
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] TITLE ACTING DISTRICT ENGINEER DATE OCT 11 1978
 CONDITIONS OF APPROVAL, IF ANY: _____

NOTICE OF APPROVAL

State O & G

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

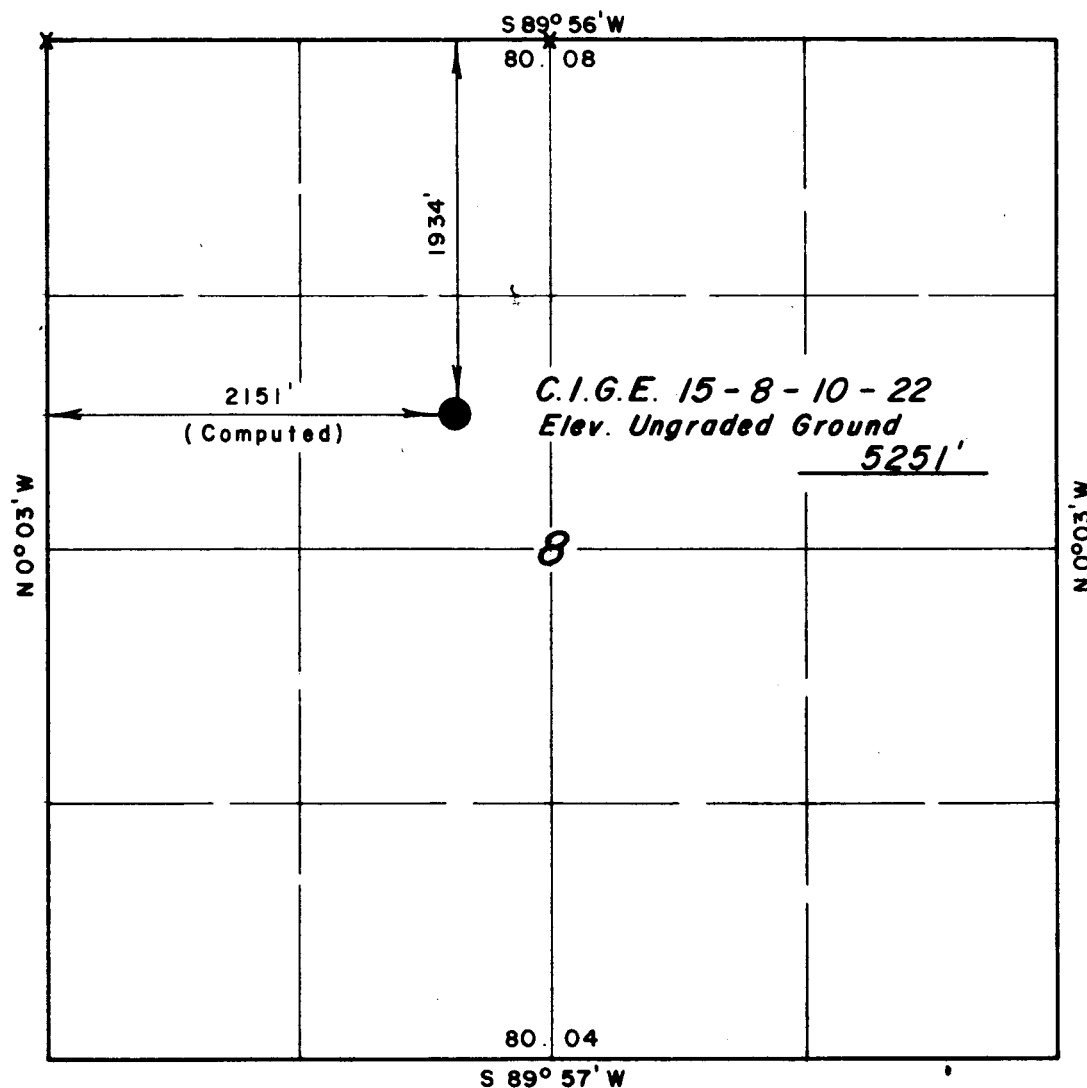
NECESSARY FLARING OF GAS DURING DRILLING AND COMPLETION APPROVED SUBJECT TO ROYALTY (NTL-4)

T 10 S, R 22 E, S.L.B. & M.

PROJECT

C. I. G. EXPLORATION, INC.

Well location, *C.I.G.E. 15-8-10-22*,
located as shown SE 1/4 NW 1/4 Section
8, T10 S, R 22 E, S.L.B. & M. Uintah
County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q ~ 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 8 / 3 / 78
PARTY M.S. K.H. BFW	REFERENCES GLO Plat
WEATHER Fair	FILE C.I.G.E.

PROCESSED 10/24/04

September 8, 1978

Statement for permit to lay flow line, to be included with application for Drilling Permit - CIGE #15-8-10-22.

Upon approval of all concerned regulatory agencies, CIG proposed to install a surface flow line from CIGE #15-8-10-22 in a southern direction near the center of Section 8 connecting to a line (F26-2") from NB #22 in the center of Section 8 all in T10S, R22E. The line will be approximately 400' long as shown on the accompanying sketches.

Pipe will be 2-3/8" O.D. x .125" W.T., Grade X-42 EW. It will be butt-welded in place using portable electric welding machines, and will be laid above ground except where burial is necessary for road crossing, ditches, or other obstructions.

CIG will connect to Producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

10-POINT PROGRAM

1. Geologic name of surface formation:

UINTA

2. The estimated tops of important geologic markers:

GREEN RIVER - 1380'
WASATCH - 4530'

3. The estimated depths at which anticipated water, oil, gas are expected to be encountered:

WASATCH - 4530'

4. The proposed casing program, including the size, grade, and weight per foot each string and whether new or used:

= 9-5/8", 36#, K-55 ST&C -- New
4-1/2", 11.6#, N-80, LT&C -- New

5. The Operators' minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency:

Bottom: 3000# BOP W/4-1/2" pipe rams
3000# BOP W/blind rams
3000# Hydril

Top: Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line to control abnormal pressures.
BOP's will be tested at installation and will be cycled on each trip.

6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

6. Continued --

The well will be drilled with fresh water from surface to 4100' with a weight of 8.4 to 9.2 . From 4100' to TD the well will be drilled with gel chem mud with a weight from 9.2 to 10.0 . Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

7. The auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The testing, logging and coring program to be followed:

No DST's are planned
No Cores are expected to be cut.

Logs: Dual Induction Laterolog
Compensated Neutron-Densilog

9. Any anticipated abnormal pressures or temperatures expected to be encountered:

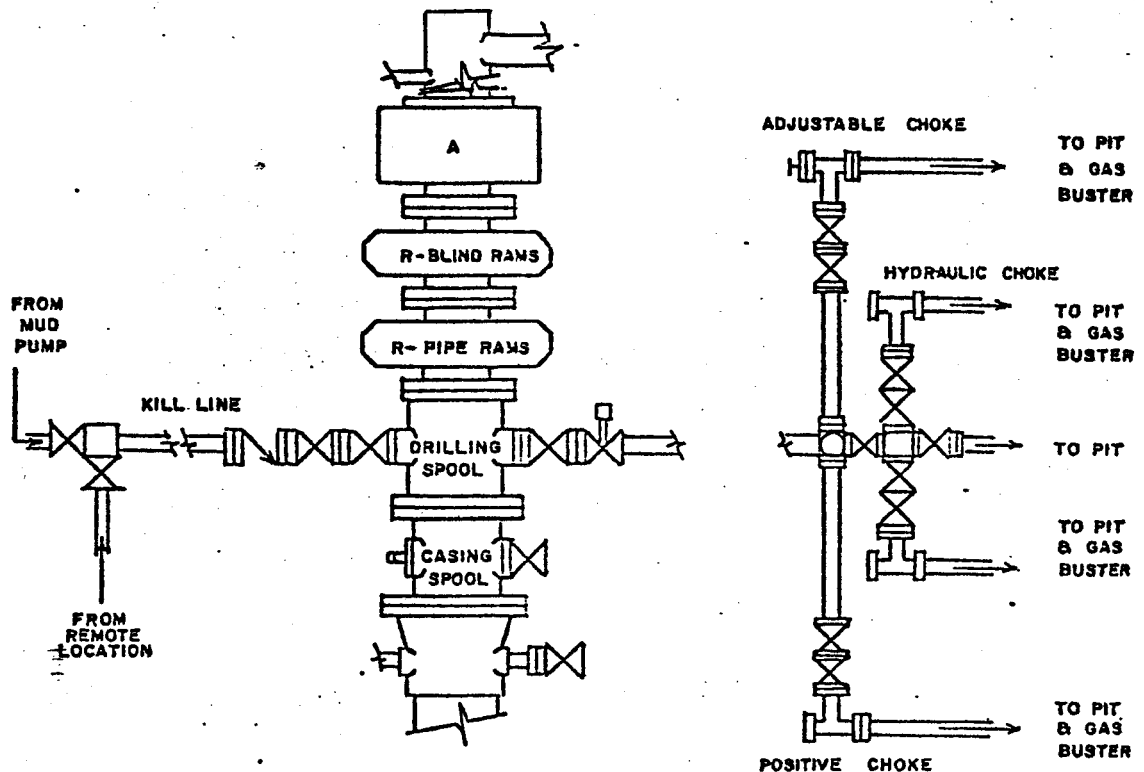
No abnormal pressures or temperatures expected
No hydrogen sulfide expected

10. The anticipated starting date and duration of the operation:

September 30, 1978
Three weeks' duration

3000 psi

psi Working Pressure BOP's



Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

CIG EXPLORATION INCORPORATED

13 Point Surface Use Plan

for

Well Location

CIGE 15-8-10-22

Located In

Section 8, T10S, R22E, S.L.B. & M.

Uintah County, Utah

CIG Exploration Incorporated
CIGE 15-8-10-22
Section 8, T10S, R22E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach CIG Exploration Incorporated, well location CIGE 15-8-10-22 located in the SE 1/4 NW 1/4 Section 8, T10S R22E, S.L.B. & M., Uintah County, Utah; proceed Westerly out of Vernal, Utah along U.S. Highway 40, 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah Highway 209; 7 miles more or less to the junction of this Highway and Utah State Highway 88; proceed South along Utah State Highway 88 10 miles to Ouray, Utah proceed on a county road known as the Seep Ridge road + 11 miles to its junction with an oil field service road to the East; proceed Easterly along this road + 9 miles to its junction with a road to the Northeast proceed on Northeast; proceed on Northeasterly along this road + 3.3 miles to its junction with a road to the Northwest; proceed Northwesterly along this road 0.9 miles to the proposed location site.

The Highway mentioned in the foregoing paragraph are bituminous surfaced roads to Ouray, Utah at which point the County road is surfaced with native asphalt for + 4 miles and then is a gravel surface to the aforementioned service road.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to a sandy-clay shale material.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase and production phase of this well at such time that the production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

There will be no planned access road, the existing road goes to the proposed location site.

3. LOCATION OF EXISTING WELLS.

There are other wells within a one mile radius of this well, for exact location of this well within Section 8, T10S, R22E, S.L.B. & M., see the location plat.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES.

At the present time there are other CIG Exploration Incorporated batteries, production, facilities, oil gathering lines, gas gathering lines, injection and disposal lines within a one-mile radius.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

In the event the production of this well is established, then the existing area of the location will be utilized for the establishment of the necessary production facilities.

This total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

This area will be built, if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources.

The proposed gas flowline will be and 18' right of way which will run in a Southerly direction approximately 1000' to an existing low pressure gas line in the S 1/2 of Section 8, T10S R22E, S.L.B. & M., (See Topographic Map "B").

If there is any deviation from the above, then all appropriate agencies will be notified.

5. LOCATION OF AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of the well will be hauled from the White River at an existing loading ramp in the SW 1/4 Section 35, T9S, R22E, S.L.B. & M., approximately 4.7 road miles to the East from the proposed location and will be hauled over existing oil field roads and the proposed access road.

In the event that the above source is not used, the water will be hauled by truck utilizing the roads described in Item #1 and #2, from the White River South of Ouray, Utah a distance of 21 road miles.

All regulations and guide lines will be followed and no deviations will be made unless all concerned agencies are notified.

6. SOURCE OF CONSTRUCTION MATERIALS.

All construction materials for this location site and access road shall be borrow materials accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of sandy-clay soils and sandstone and shale materials gathered in actual construction of the road and location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve and burn pit shall be constructed, and at least half of the depth of the reserve pit shall be below the existing ground surface. All trash and flammable materials will be burned in the burn pit. Non-flammable materials such as

7. METHODS FOR HANDLING WASTE DISPOSAL - continued

cuttings, salts, chemicals etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the burn pit will be fenced on all four sides with a net wire, and the reserve pit will be fenced on three sides. Upon completion of drilling the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted. A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 4' of cover. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area slopes from the rim of the Book Cliff Mountains to the South to the White River to the North, and is a portion of the Roan Plateau. The area is inter-

11. OTHER INFORMATION - continued

laced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial in nature with the only two in the area having a year round flow being Willow Creek to the West and the White River to the North, of which the numerous washes, draws and non-perennial streams are tributaries to the White River.

The majority of surrounding drainages are of a non-perennial nature with normal flow limited to the early spring run-off and extremely rare heavy thunderstorms, or rain storms of high intensity that lasts over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

All drainages in the immediate area are non-perennial streams and flow to the North and are tributaries to the White River.

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravels surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates, and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid we are located in and in the lower elevations of the Uinta Basin. It consists of as primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti, and large areas of bare soils devoid of any growth in the areas away from and in the vicinity of non-perennial streams, and along the areas that are formed along the edges of perennial streams, cottonwoods, willows, tamarack, sagebrush, rabbitbrush grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area (See Topographic Map "B").

CIGE 15-8-10-22 location site sits on a relatively flat area over a small drainage which drains to the North into Sand Wash, and then into the Annually flowing White River.

The geologic structure of the location is of Uinta Formation and consists of light brownish-gray sandy clay (SP-CL) with some sandstone outcrops.

The ground slopes from the East Southeast through the location to the West Northwest at approximately 2% grade.

The location is covered with some sagebrush, and grasses.

CIG Exploration Incorporated
CIGE 15-8-10-22
Section 8, T10S, R22E, S.L.B. & M.

11. OTHER INFORMATION - continued

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "A")

12. LESSEE'S OPERATOR'S REPRESENTATIVE

Frank R. Midkiff
CIG Exploration Incorporated
P.O. Box 749
Denver, Colorado 80201

TELE: 1-303-572-1121

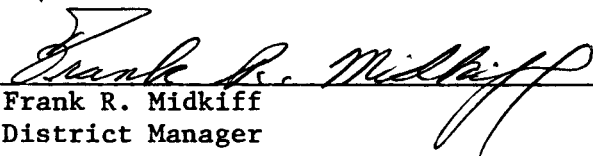
13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by CIG Exploration Incorporated and its contractors and sub-contractors in conformity with this plan and terms and conditions with this plan and terms and conditions with which it is approved.

DATE

8/21/78

Frank R. Midkiff
District Manager

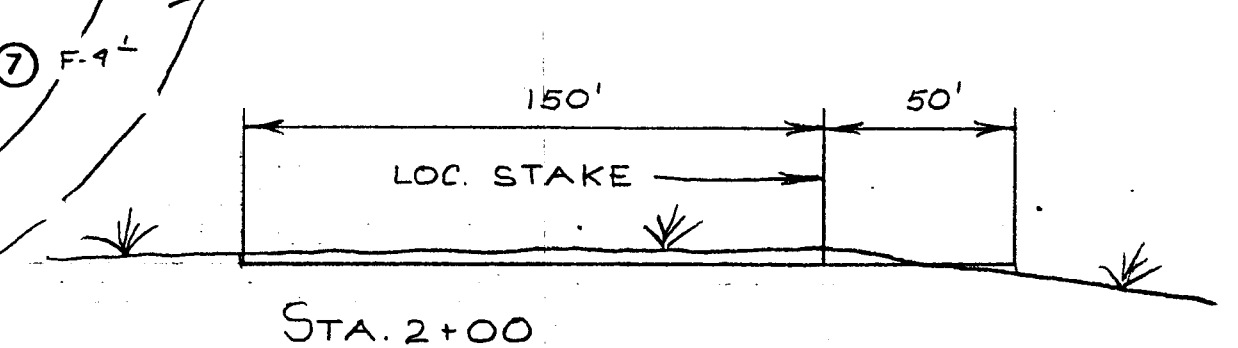
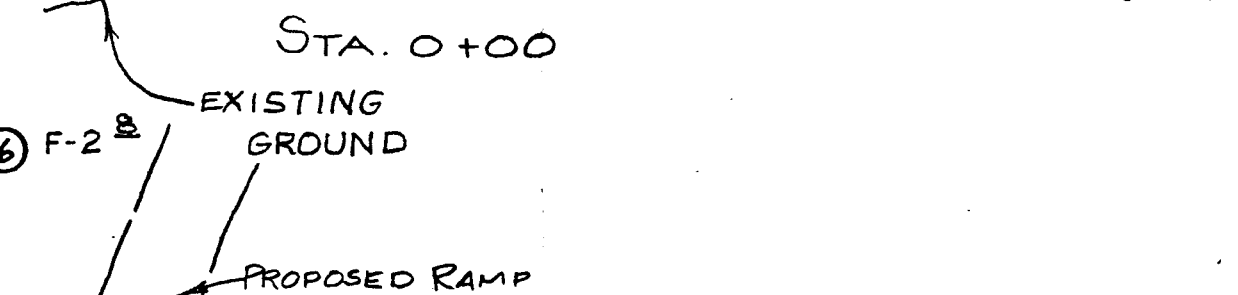
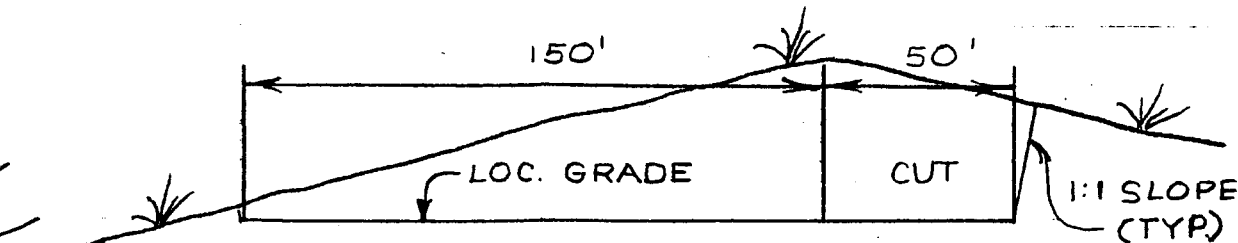
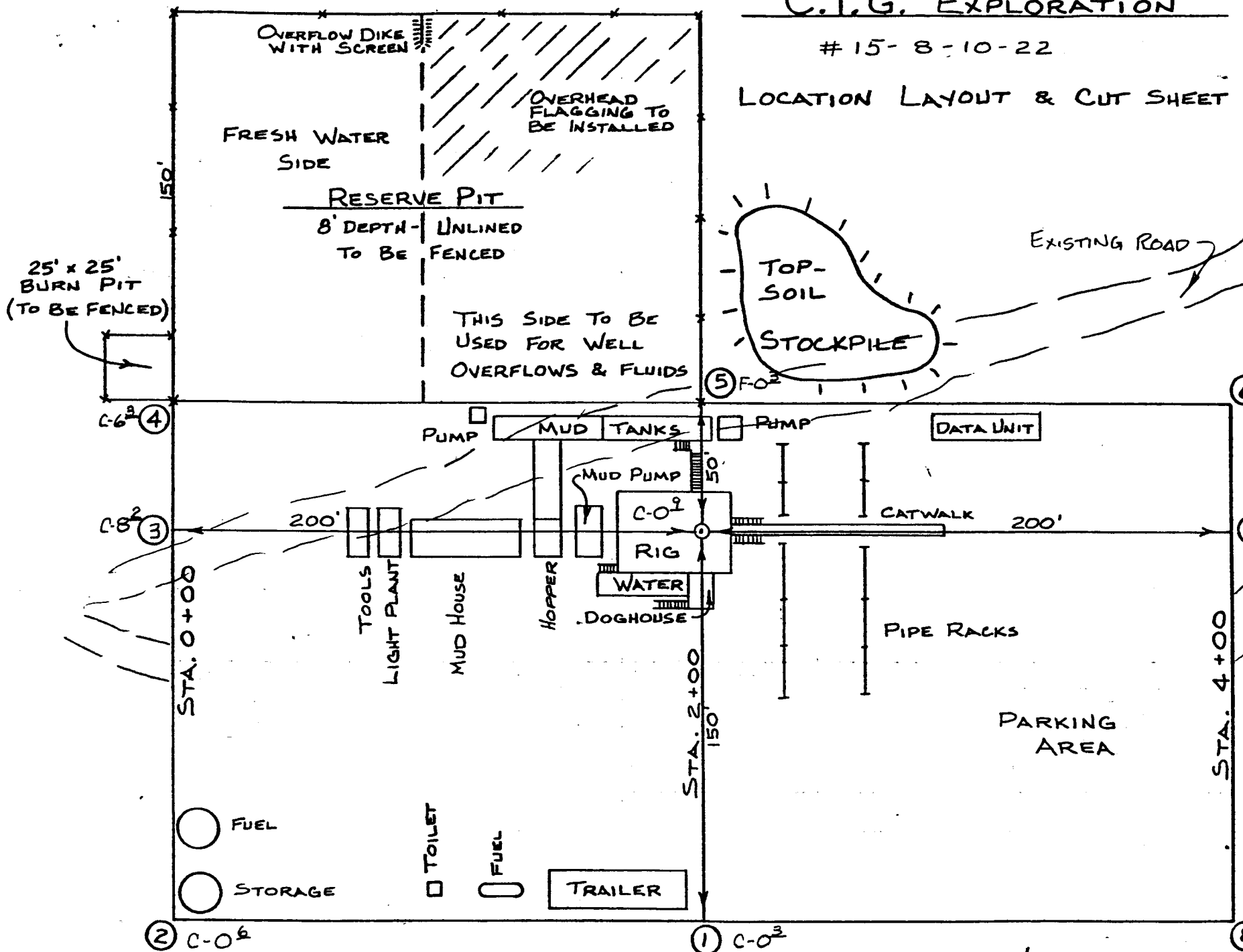


C.I.G. EXPLORATION

#15-8-10-22

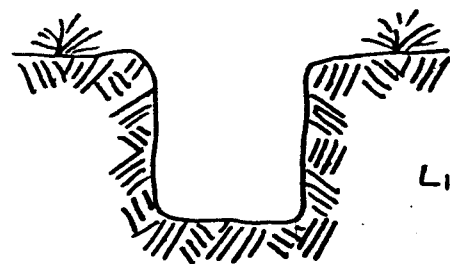
LOCATION LAYOUT & CUT SHEET

CROSS SECTIONS

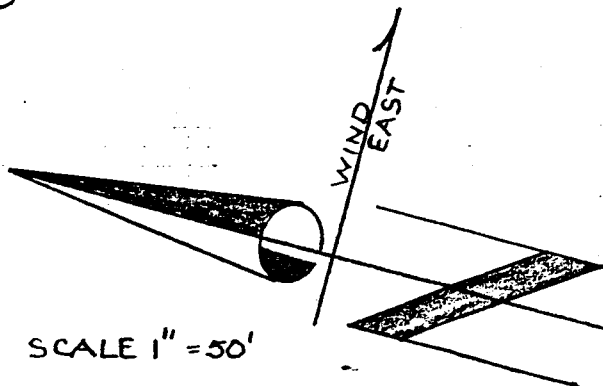


SOILS LITHOLOGY

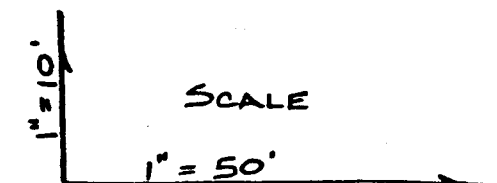
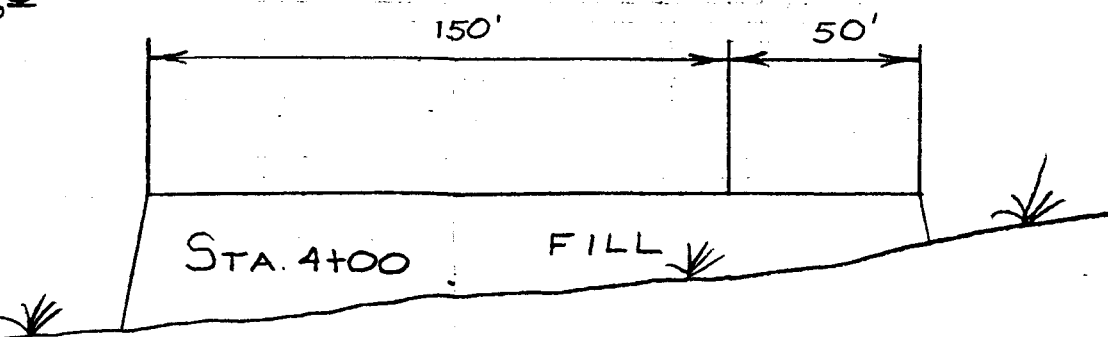
- NO SCALE -



LIGHT TAN - GRAY SANDY CLAY



SCALE 1" = 50'



APPROX. YARDAGES

FROM: : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO : : DISTRICT ENGINEER & G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-466

OPERATOR: CIG EXPLORATION, INC.

WELL NO. CIGE 15-8-10-22

LOCATION: 1/4 SE 1/4 NW 1/4 sec. 8, T. 10S., R. 22E., SLM.

UINTAH County, UTAH

1. Stratigraphy: OPERATOR ESTIMATES ARE REASONABLE.

2. Fresh Water: WRD REPORTS FROM WELLS IN THIS TWP THAT USEABLE WATER MAY BE FOUND TO DEPTHS OF 3500' BELOW THE SURFACE.

3. Leasable Minerals: VALUABLE PROSPECTIVELY FOR GILSONITE AND OIL SHALE. MOST VALUABLE OIL & SHALE WILL BE FOUND IN THE MAHOGANY ZONE OF THE PARACHUTE CK MEMBER OF THE GREEN RIVER FM. GILSONITE MAY BE FOUND AS VEINS CUTTING OTHER ROCKS.

4. Additional Logs Needed: NONE - OPERATOR SUITE SHOULD BE RUN THROUGH THE PARACHUTE CK MEMBER FOR OIL SHALE.

5. Potential Geologic Hazards: NONE EXPECTED

6. References and Remarks: WITHIN BITTER CREEK KGS
USGS FILES, S.L.C., UT.

Signature: TIRA Date: 9 - 8 - 78

Oil and Gas Drilling

EA No. 1358

United States Department of the Interior
Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No. U-466

Operator CIG Exploration

Well No. 15-8

Location SE 4 NW 4

Sec. 8

T. 10 S. R. 22 E.

County Uintah

State Utah

Field Bitter Creek

Status: Surface Ownership BLM

Minerals Federal

Joint Field Inspection Date September 15, 1978

Participants and Organizations:

Carl Oden

Operator

Dallas Galley

Dirt. Cont.

Steve Ellis

BLM

Ron Smith

USGS

George Campbell

USGS

Related Environmental Analyses and References:

(1) Rainbow Planning Unit (08-08) BLM, Vernal, Utah.

(2)

*Pad 200 x 400
Pit 150 x 200
Existing access
Gas line incl.
Stockpile top soil
2 ac*

Analysis Prepared by:

George Campbell
Petroleum Technician
Salt Lake City, Utah

Reviewed by:

George Diwachak
Environmental Scientist
Salt Lake City, Utah

Date September 19, 1978

noted George Diwachak

Proposed Action:

On August 22, 1978, CIG Exploration, Inc. filed an Application for Permit to Drill the No. 15-8 development well, a 7000-foot oil and gas test of the Wasatch Formation; located at an elevation of 5251 ft. in the Bitter Creek Field on Federal mineral lands and Bureau of Land Management surface; Lease No. U-466. There was no objection raised to the wellsite nor to the access road. *SE 1/4 NW 1/4 Sec 8-10S-22E*
Uintah Co. Utah

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventer would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface and 13-Point Surface Protection Plans are on file in the U.S.G.S. District Office in Salt Lake City, Utah, and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming.

A working agreement has been reached with the Bureau of Land Management, the controlling surface agency. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

existing - The operator proposes to construct a drill pad 200 ft. wide x 400 ft. long, and a reserve pit 150 ft. wide x 200 ft. x 8 ft. There will be ~~no~~ access road, the existing road goes to the location. The anticipated starting date is September 30 and duration of drilling activities would be about 21 days.

A proposed gas line would be constructed approximately south to an existing low pressure gas line in S 1/2 Sec. 8.

Location and Natural Setting:

The proposed drillsite is approximately 15 mi. southeast of Ouray, Utah, the nearest town. A fair road runs to the location. This well is in the Bitter Creek Field.

Topography:

Location sits on a relatively flat area with drainage to the north and into the White River.

Geology:

The surface geology is Uintah Formation. The soil is light brownish-gray sandy clay. No geologic hazards are known near the drillsite. Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs will be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist. Loss of circulation may result in the lowering of the mud levels which might permit exposed upper formations to blowout or to cause formation to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep into the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U.S. Geological Survey, Salt Lake City, Utah. The operator's drilling, cementing, casing, and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay-type soil. The soil is subject to runoff from rainfall and has a high runoff potential, and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access roads per the recommendations of the Bureau of Land Management.

Approximately two acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, and reseeding of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location; however, data from the White River Shale Project infers that the existing air quality relative to Federal Ambient Air Quality Standards is good. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated.

Precipitation:

Annual rainfall should range from about 6 to 8 inches at the proposed location. The majority of the numerous drainages in the surrounding area are of a nonperennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 6 inches.

Winds are medium and gusty, occurring predominantly from West to East. Air mass inversions are rare.

The climate is semi-arid with abundant sunshine, hot summers and cold winters, with temperature variations on a daily and seasonal basis.

Surface-Water Hydrology:

The location ground slopes approximately 2% to the west northwest. Drainage is northerly to Sandwash and then to the White River.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface-water systems.

The potentials for pollution would be present from leaks or spills. The operator is required to report and clean up all spills or leaks.

Ground-Water Hydrology:

Some minor pollution of ground-water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination, and commingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B.

The depths of fresh-water formations are listed in the 10-Point Sub-surface Protection Plan. There would be no tangible effect on water migration in fresh-water aquifers. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

Vegetation:

Very sparse salt-desert shrub associations.

Proposed action would remove about two acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

Wildlife:

Animal and plant inventory has been made by the Bureau of Land Management. No endangered plants or animals are known to habitat on the project area. The fauna of the area consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If an historic artifact, an archaeological feature or site is discovered during construction operations, activity would cease until the extent, the scientific importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings and other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and are judged to be minor. All permanent facilities placed on the location should be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to predrilling levels.

The site is not visible from any major roads. After drilling operations, completion equipment would be visible to passersby of the area but would not present a major intrusion.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in Uintah County. But should this well discover a significant new hydrocarbon source, local, State, and possibly National economies might be improved. In this instance, other development wells would be anticipated with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and U.S. Geological Survey's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

Land Use:

Present use of land is for livestock grazing and oil and gas operations.

There are no National, State, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails, or other formally designated recreational facilities near the proposed location; however, the Ouray National Wildlife Refuge is located approximately 30 miles to the north.

The proposed location is within the Rainbow Planning Unit (08-08). This Environmental Assessment Record (EAR) was compiled by the Bureau of Land Management, the surface management agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives land use recommendations. The EAR is on file in the agency's State Offices and is incorporated herein by reference.

Waste Disposal:

The mud and reserve pits would contain all fluids used during the operations. A trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternatives to the Proposed Action:

(1) Not approving the proposed permit -- The oil and gas lease grants the Lessee exclusive right to drill for, mine, extract, remove, and dispose of all oil and gas deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under the U.S. Geological Survey and other controlling agencies' supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

(2) Minor relocation of the wellsite access road or any special restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetative, animal, or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately two acres of land surface from the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, leaks, spills of gas, oil, or water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for subsurface damage to fresh-water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the White River. The potential for pollution to Sand Wash would exist through leaks and spills.

Determination:

This requested action ~~does~~/does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2)(C).

Date

10/10/78

E. W. Snyman

District Engineer
U.S. Geological Survey
Conservation Division
Oil and Gas Operations
Salt Lake City District



CTG Exploration
#15-8 U-466

October 26, 1978

MEMO TO FILE

Re: CIG EXPLORATION
CIGE 15-8-10-22
Sec. 8, T. 10S, R. 22E
Uintah County, Utah

This office was notified that the above well was spudded-in in October 26, 1978 at 8:30 AM. All Western did the spudding.

Thompson Rig #5 was used.

CLEON B. FEIGHT
DIRECTOR

CBF/lw
cc:State Industrial Commission
U.S. Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-466	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR CIG EXPLORATION, INC.		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT	
3. ADDRESS OF OPERATOR P.O. BOX 749 - DENVER, COLORADO 80201		8. FARM OR LEASE NAME NATURAL BUTTES	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2151' FWL & 1934' FNL, SECTION 8, T10S, R22E At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE		9. WELL NO. CIGE #15-8-10-22	
14. PERMIT NO. 43-047-30490		10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD	
DATE ISSUED 09-07-78		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SECTION 8, T10S, R22E	
15. DATE SPUDDED 10-26-78		12. COUNTY OR PARISH UINTAH	
16. DATE T.D. REACHED 11-11-78		13. STATE UTAH	
17. DATE COMPL. (Ready to prod.) 01-10-79		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5251' GR	
19. ELEV. CASINGHEAD UNKNOWN		20. TOTAL DEPTH, MD & TVD 6813'	
21. PLUG, BACK T.D., MD & TVD -----		22. IF MULTIPLE COMPL., HOW MANY* -----	
23. INTERVALS DRILLED BY -----		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5203' - 6724'	
25. WAS DIRECTIONAL SURVEY MADE YES		26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, FDC, CNL, CBL	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

* (See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 36.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
NO CORES OR DSTS				GREEN RIVER	1276	
				WASATCH	4460	

CIGE # 15-8-10-22

32. DEPTH INTERVAL 5203' - 6724'
Acid w/3200 gal 7½% MSR w/200 bbls 2% KCL WTR.

FRAC w/18,000 gal 2% KCL pad, 79,000 gal 40 ppg gel,
108,000# 20/40 sand and 100,000# 20/40 sand and 4225
gal 2% KCL flush

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate
(Other instructions on
reverse side)Form approved
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NO. U-466
2. NAME OF OPERATOR GAS PRODUCING ENTERPRISES, INC.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80201	7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2115' FWL & 1934' FNL SECTION 8-T10S-R22E	8. FARM OR LEASE NAME NATURAL BUTTES
	9. WELL NO. CIGE 15-8-10-22
	10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD
	11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA SECTION 8-T10S-R22E
14. PERMIT NO.	12. COUNTY OR PARISH UINTAH
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5251' UNGR. GR.	13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) _____	(Other) _____

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

CHANGE FLOW LINE SIZE

FROM:

2" (2-3/8" OD X .125 W.T., Grade X-42 EW)

TO:

4" (4-1/2" OD X .25 W.T., Grade X-42 EW)

These changes will not result in any changes to the typical well head installation or to the typical connection to main lines submitted with original pipeline hookup plans.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: 4-6-79
BY: M. J. W.

18. I hereby certify that the foregoing is true and correct

SIGNED

F. R. Midkiff

TITLE

District Superintendent

DATE

3/30/79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2151' FWL & 1934' FNL
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) NTL-2B Unlined Pit	

5. LEASE
U-466

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Natural Buttes Unit

8. FARM OR LEASE NAME
Natural Buttes

9. WELL NO.
CIGE 15-8-10-22

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 8-T10S-R22E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-30490

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5251' Ungr. Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Approval Denied

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This application is to request approval to dispose of produced waters in an unlined pit with a bentonite seal. The subject well produces less than three BWPDP. The attached water analysis gives the composition of produced waters. Water is produced from the Wasatch formation. The evaporation rate for the area compensated for annual rainfall is 70 inches per year. The percolation rate is 2-6 inches per hour for the area. The pit itself is 30' x 30' at the surface, tapering down to 25' x 25', having a depth of 6-1/2 feet. See the attached map for location of well site. The pit is located at the well site.

The areal extent and depth of waters containing less than 10,000 ppm TDS is unknown. The cement for the 4-1/2" casing is brought back near surface which protects all surface waters.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED E. R. Midkiff TITLE Production Superintendent DATE August 11, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR
COASTAL OIL & GAS CORP. (FORMERLY GPE, INC.)
3. ADDRESS OF OPERATOR
P. O. BOX 749, DENVER, CO 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2115' FWL & 1934' FNL
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☒
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
U-466
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A
7. UNIT AGREEMENT NAME
NATURAL BUTTES UNIT
8. FARM OR LEASE NAME
NATURAL BUTTES
9. WELL NO.
CIGE 15-8-10-22
10. FIELD OR WILDCAT NAME
BITTER CREEK FIELD
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 8-T10S-R22E
12. COUNTY OR PARISH | 13. STATE
UINTAH | UTAH
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5251' UNGR GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

PROPOSED WATER SHUTOFF AS PER ATTACHED PROCEDURE

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED W. J. Gooden TITLE PRODUCTION ENGINEER DATE FEBRUARY 11, 1982
W. J. GOODEN

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

date: FEBRUARY 11, 1982

to: KARL ODEN

interoffice correspondence

from: W. J. GOODEN *WJG*

re: WATER SHUT OFF
CIGE #15-8-10-22
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

I have reviewed the logs and history of the CIGE #15. Please arrange to shut off water production as follows:

1. Set CIBP @ 6300' to isolate perfs 6494' - 6495' 6722' and 6742'.
2. Set packer at 5430' to isolate perfs 5203' - 5214' - 5217' - 5342' - 5349' and 5360'.
3. Swab perfs 5494' - 5499' - 5502' - 5505' - 5690' and 5692', and flow test well to pit. Return to sales.

WJG/ma

xc: Guy Tomlinson
Frank Midkiff
Warren Siebold
Wendell Cole

WORKOVER PROCEDURE

CIGE 15-8-10-22
SE NW SECTION 8-T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

FEBRUARY 24, 1982

WELL DATA

Location: 2151' FWL & 1934' FNL, Section 8-T10S-R22E

Elevation 5251' UnGr., 5265' KB

Total Depth: 6813'; PBTD: CIBP @ 6290'

Production Casing: 4½" 11.6# N-80 set @ 6813' w/1979 sx cement.
Plug bumped and cement circulated.

Casing ID/Capacity: 4.00"/.0155 bbl/ft

Casing Drift Diameter: 3.875"

Tubing: 2-3/8", 4.7#, J-55 w/Baker "R-3" packer set @ 5419' w/14,000 lbs
compression.

Tubing Capacity: .00387 bbl/ft

Perforations: Perforated w/3-1/8" casing gun 1 JSPF as follows:

5203'	5494'	6494'
5214'	5499'	6495'
5217'	5502'	
	5505'	6722'
5342'		6724'
5349'	5690'	
5360'	5692'	

NEUTRON-DENSITY LOG DEPTHS TOTAL: 16 HOLES
Perforations 6494' - 6724' isolated w/CIBP and perfs 5203' - 5360'
w/packer during workover of 2-82.

Depth Reference: Dresser Atlas Compensated Neutron Formation Density
logs dated 11-12-78.

Stimulation: Perfs 5203' - 6724' acidized w/3200 gallons 7½% HCl and
32 ball sealers and fraced w/97,000 gallons gelled water,
108,000 lbs 20/40 sand and 100,000 lbs 10/20 sand. Perfs
5494' - 5692' unsuccessfully acidized on 2-16-82. For-
mation did not break.

Present Status: Shutin, perforations 5494' - 5692' scaled off.

WORKOVER PROCEDURE
CIGE 15-8-10-22
Natural Buttes Unit
Uintah County, Utah
February 24, 1982
continued:

PROCEDURE

1. MIRUSU.
2. Kill well w/5% KCl water.
3. ND tree, NU BOP's.
4. Release packer and TOOH.
5. Reperforate 1 JSPF w/3-1/8" casing gun as follows:

5495'	5501'	5691'
5497'	5503'	5692'
5499'	5506'	5693'
	5507'	

NEUTRON DENSITY DEPTHS TOTAL: 10 HOLES

6. TIH w/Baker "R-3" packer on 2-3/8" tubing and spot acid across perfs. Set packer @ 5420' and acidize w/3000 gallons 7½% HCl and 30 ball sealers.
7. Flow perfs 5495' - 5693' to pit. Swab if necessary.
8. If perfs 5495' - 5693' test commercial gas without water, kill well, land tubing, ND BOP's, NU tree, swab well in and return to sales.
9. If test is unsatisfactory, release packer and TOOH.
10. Set CIBP @ 5300'.
11. TIH w/2-3/8" tubing w/NC on bottom. Land tubing @ 5000'.
12. Flow test perfs 5203' - 5207'. Swab if necessary.
13. Return well to sales.

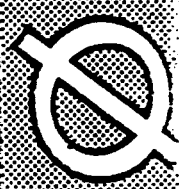
PREPARED BY: WJ Wooden DATE: 2/25/82
W. J. WOODEN, PRODUCTION ENGINEER

APPROVED BY: Frank R. Midkiff DATE: 3/1/82
FRANK MIDKIFF, DISTRICT PRODUCTION MANAGER



DRESSER

Compensated **Densilog**
Compensated **Neutron**



FILE NO.

THANK YOU

FIELD

PRINT

COMPANY CIG Exploration Inc.

WELL CIG #15-8-10-22

FIELD NATURAL BUTTES

COUNTY UTAH STATE UTAH

LOCATION:

Other Services
DIFL

SEC 8 TWP 10S RGE 22E

Permanent Datum

G.L. NA Elev. NA

Log Measured from

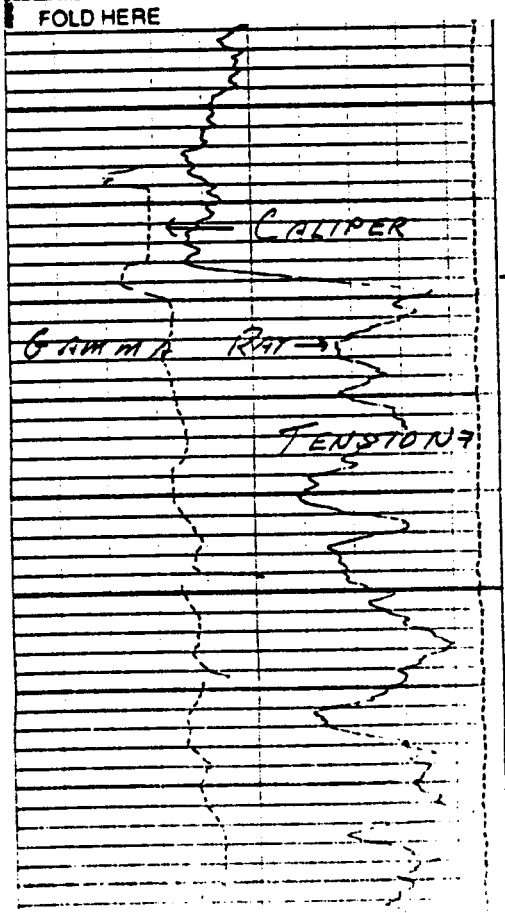
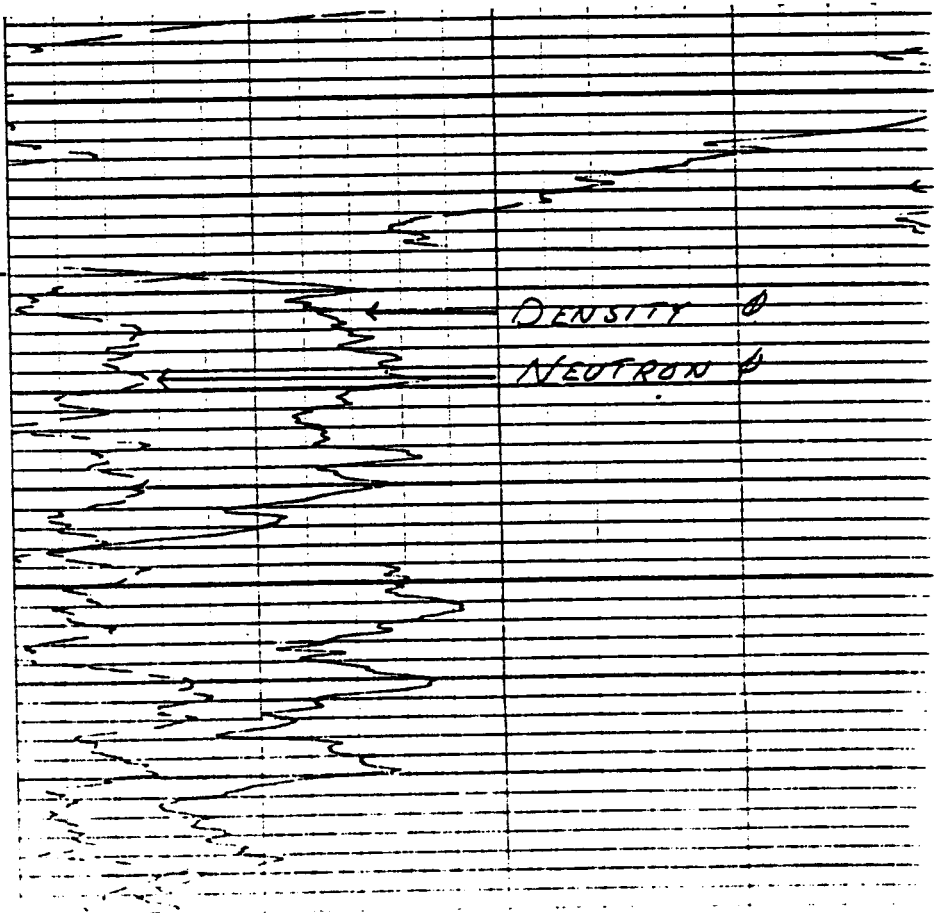
A.B. 14 Ft. Above Permanent Datum

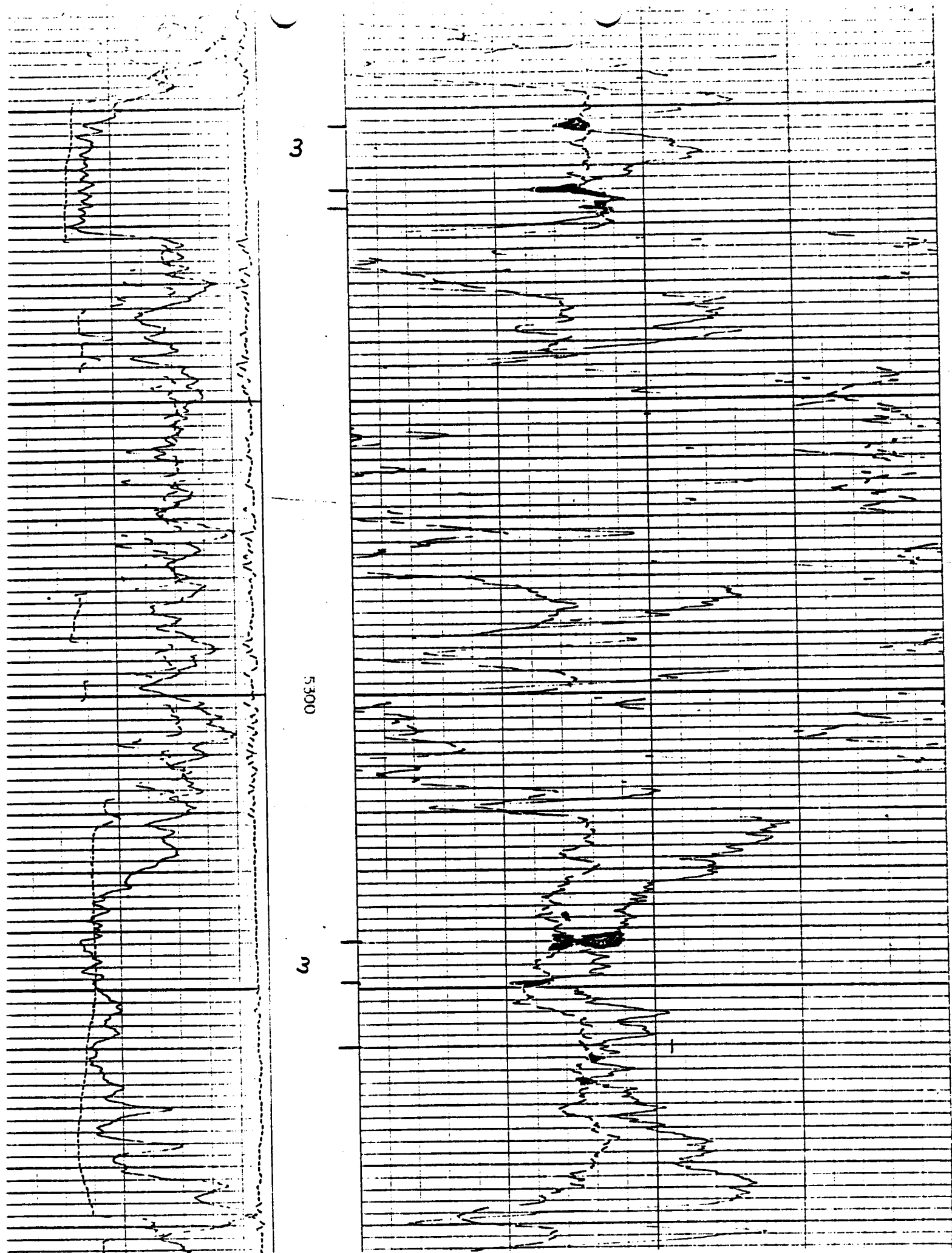
Drilling Measured from

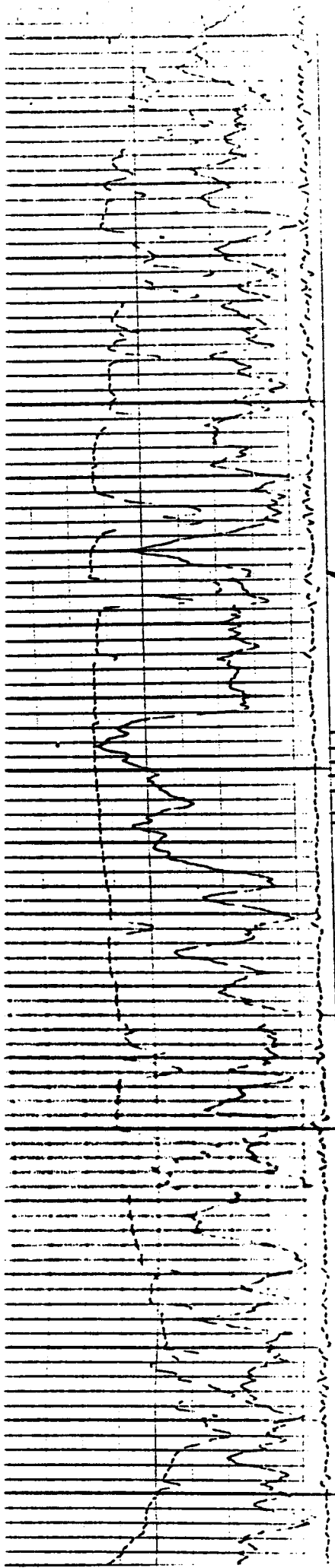
K.B.

Elevations:
KB NA
OF NA
GL NA

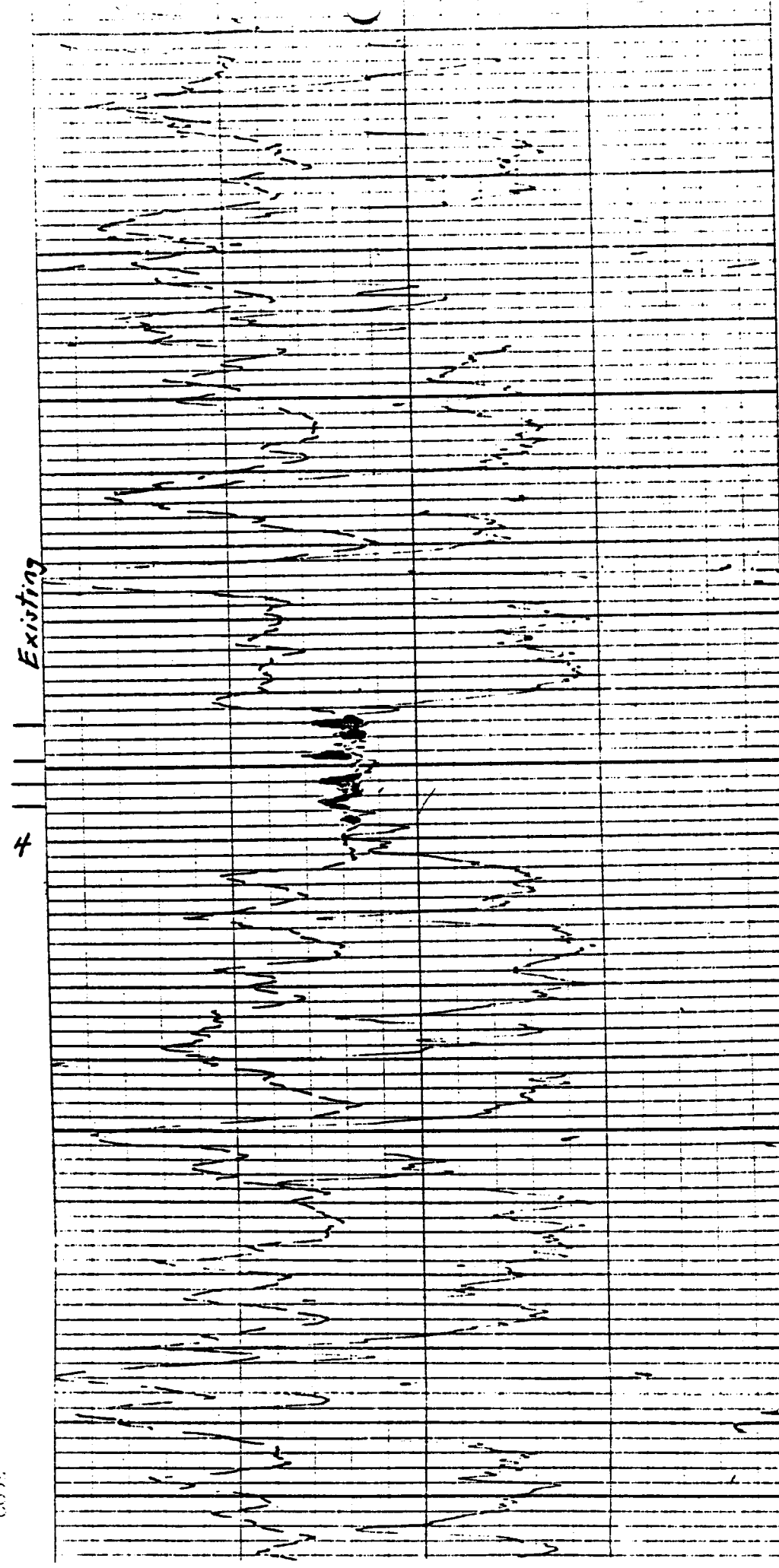
Date	12 Nov 78				
Run No.	ONE				
Service Order	87680				
Depth - Driller	6800				
Depth - Logger	6812				
Bottom Logged Interval	6810				
Top Logged Interval	218				
Casing - Driller	948 (at 200	@		@	
Casing - Logger	218				
Bit Size	7 1/4				
Type Fluid in Hole	LOW SOLIDS				
Density and Viscosity	9.5 SO				
pH and Fluid Loss	10.5 11.0cc	cc		cc	cc
Source of Sample	FLUID LOSS				
flm @ Meas. Temp.	2.58 @ 26 °F	@		@	°F
flm @ Meas. Temp.	3.94 @ 44 °F	@		@	°F
flm @ Meas. Temp.	2.63 @ 52 °F	@		@	°F
Source of flm and flme	MEAS MEAS				
flm @ BHT	1.48 @ 150 °F	@		@	°F
Time Since Circ.	10 hrs.				
Max Rec. Temp. Deg F.	150 °F				°F
Equip No. and Location	6159 PSV1				°F
Recorded By	TORGERSON-				
Witnessed By	DICK				
	WAKELAND-OSHAUGHNESSY				



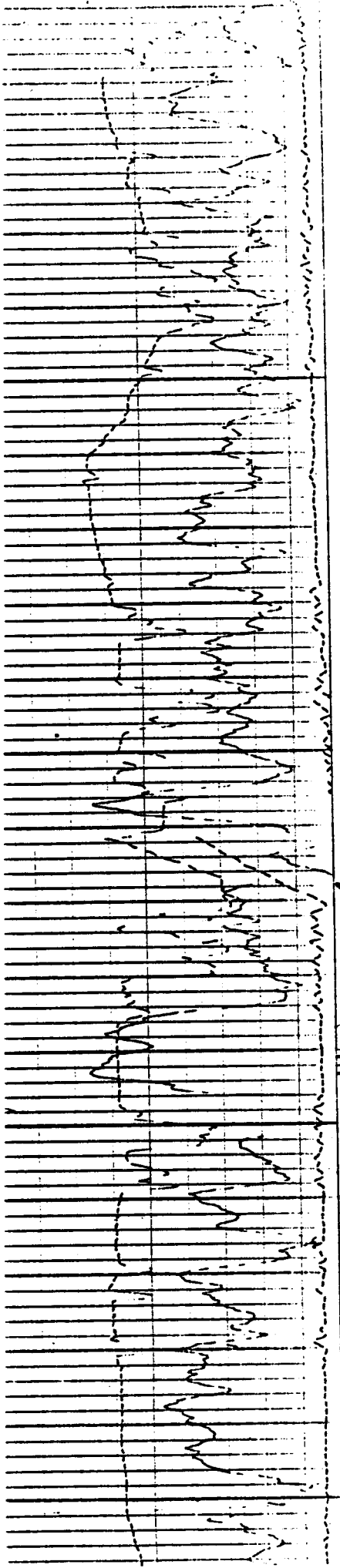




Proposed
7
6
5
4
3
2
1
0
Station



Existing
7
6
5
4
3
2
1
0
Station

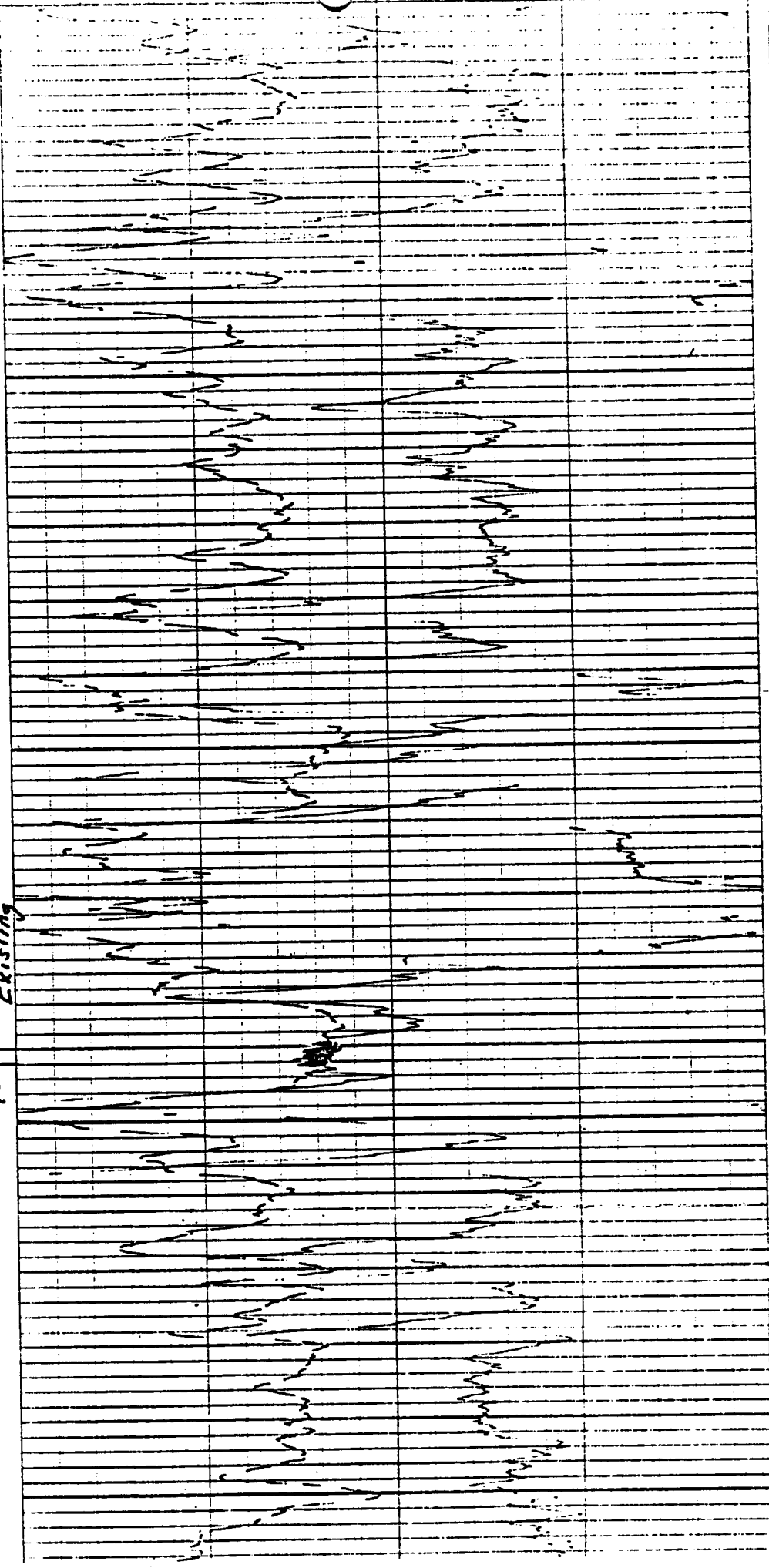


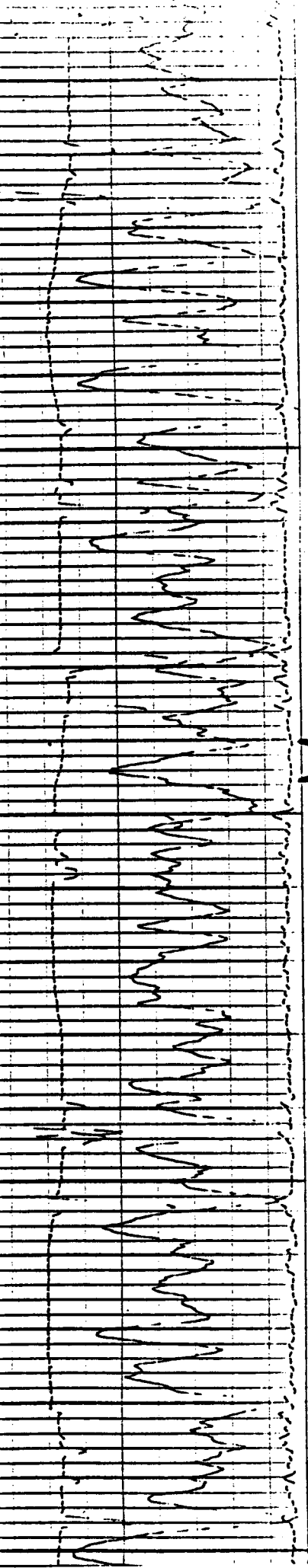
3 Proposed

5700

0000

2 Existing

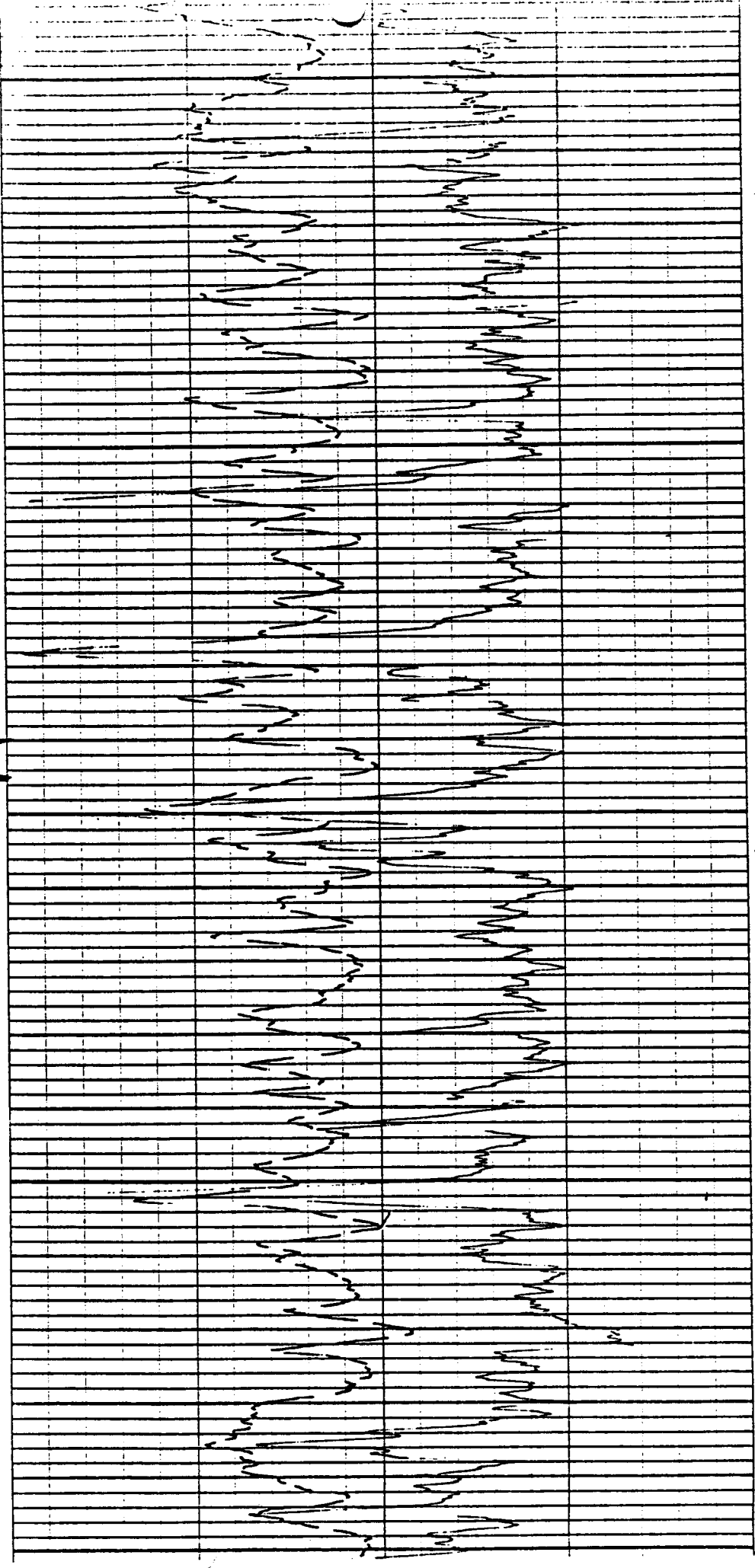


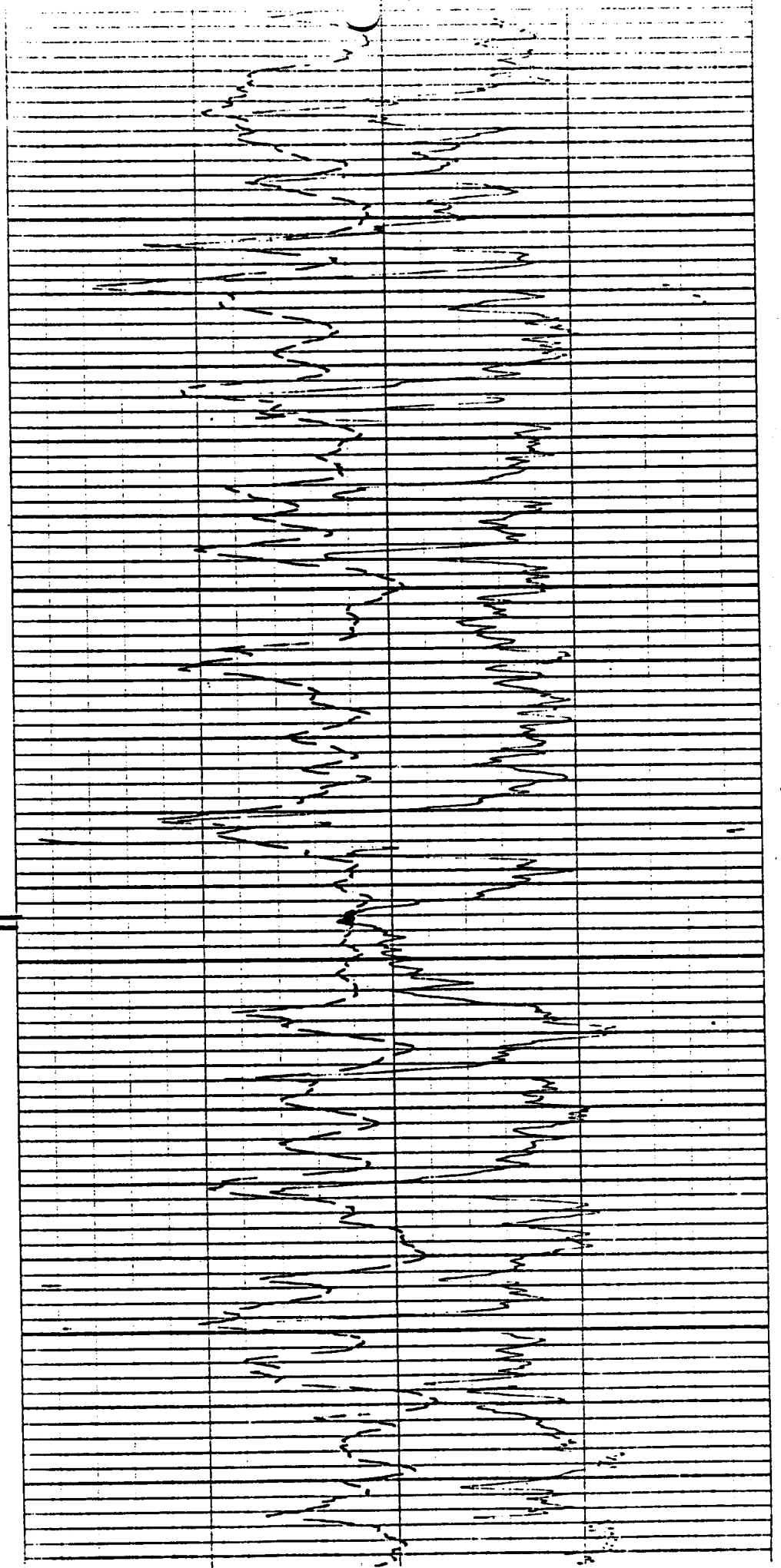


CIBP

5300

5340

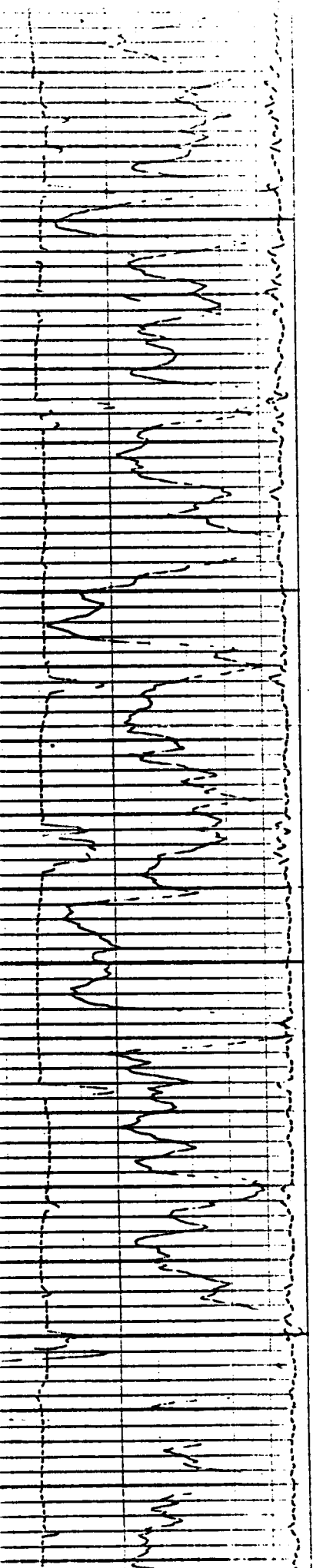


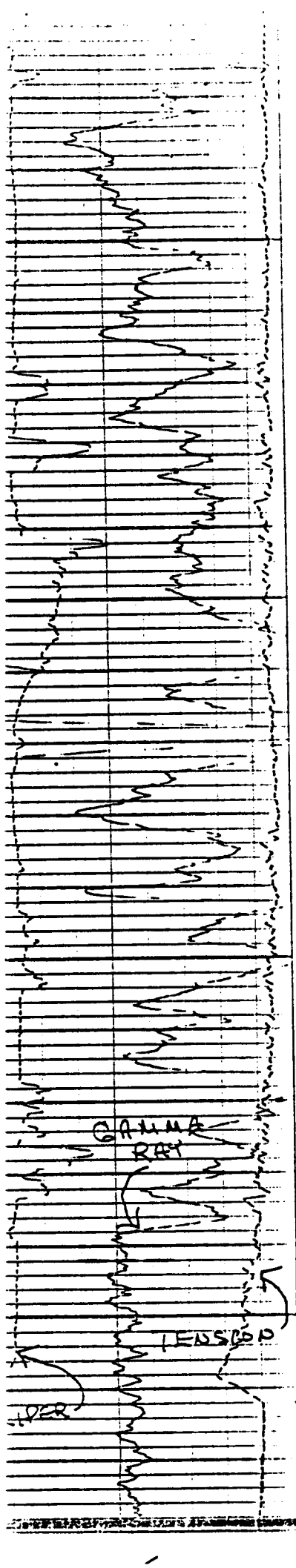


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2 5500

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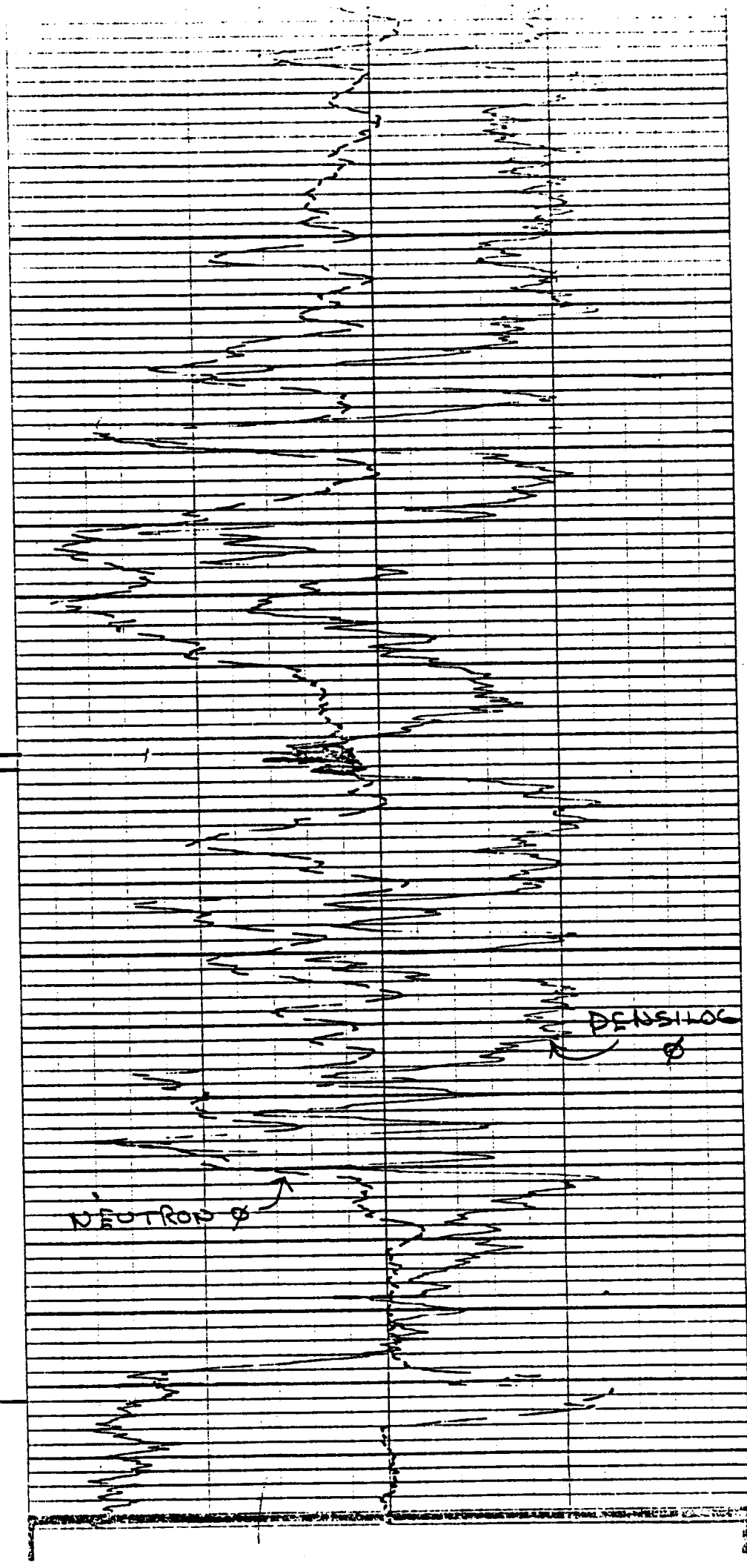




6700

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0085



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other

2. NAME OF OPERATOR

COASTAL OIL & GAS CORP. (FORMERLY GPE)

3. ADDRESS OF OPERATOR

P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 2115' FWL & 1934' FNL

AT TOP PROD. INTERVAL: SAME

AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

☒
☐
☐
☐
☐
☐
☐
☐

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WATER SHUT OFF AS PER ATTACHED CHRONOLOGICAL.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED W. A. Gooden TITLE PRODUCTION ENGINEER DATE FEBRUARY 25, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

CIGE #15-8-10-22 (NBU)
Bitter Creek Field

TD: 6813'
PBSD 6665'

2-15-82 SDF Sunday. Well open to pit on 20/64" CK TP = 0 CP = 0

2-16-82 Made 7 swab runs. Rec 23 BW 2 runs/hr avg $\frac{1}{4}$ bbl run. Well dry.

2-17-82 Ru Western Co & pump 19.1 bbl 7½% HCl acid w/1 ball/4 bbl to load tubing. Pressure increase from 300 psi to 5000 psi. Pump additional 1.9 bbl @ .1 - .2 bbl/min after pressure bread to 3000 psi - pressure increased back to 5000 psi & would not break. RD Western swab 19 bbl acid to pit. Load hole w/20 bbl 5% KCl water - swab 17 bbl to pit.

2-18-82 SITP = 300 SICP = 700 (packer) Blow down to 0 psi. Make 3 swab runs. Rec. 11 bbl. IFL = 300' FFL = NR. RD & release Utah Well Service. WO further remedial work.

CIGE 15-8-10-22 (NB),
Bitter Creek Field

TD: 6813'
PBSD: 6665'

1-22-79 WO pipeline connection.

RU Sun Oilfield Service & run SLM 6419'. Btm zone w/2 perfs @ 6494' & 6495' covered w/frac snd. NOTE: Will CO to PBSD 6665' (CBL Log depth) Correction: Perf @ 6722' & 6724' (1 SPF - 2 holes total) not open. Total perfs in well 14 holes from 5203' - 6495'.

1-26-79 MI & RU Gibson Well Service.

Prep to reverse out frac snd. Cum csts \$355,902.

1-27-79 PBSD: 6774' Kill well w/100 bbls 10# brine wtr. ND frac valve, NU BOPE. PU & tally 2-3/8" tbg, 160 jts, 4700'. SION. Left well flowing on 18/64" ck. Cum csts \$358,444.

1-29-79 Prep to finish reversing out frac snd & cmt.

Killed well w/100 bbls 10# brine wtr. PU & run 57 jts 2-3/8" tbg & tagged snd @ 6430'. Reversed out frac snd from 6430' to 6737'. RD Howco. Pulled & LD 12 jts tbg. SDFN. Cum csts \$397,161.

1-30-79 Well flowing to pit on 18/64" ck.

@ 7:30 AM, SICP 1200#, SITP 0. Bled csg dn to 800#. PU & strip 12 jts 2-3/8" tbg in hole & tag snd @ 6693'. Strip out of hole. LD 30 jts 2-3/8" tbg. Pump 100 bbls 10# brine wtr dwn csg to kill well. ND BOP's, NU tree. RU swab. Made swab runs. Swab back 30 bbls wtr. Well started flowing. Put well on 18/64" ck to pit. Rel Gibson Well Service. \$ 399,047.

1-31-79 FTP 1000#, to pit on 18/64" ck. SICP 1400#.
1.7 MMCFD, 5 BWPD.

2-1-79 SI @ 5 PM, 1-30-79. SITP 1600#, SICP 1800#.
WO CIG pipeline.

2-2-79 SITP 1700#, SICP 1900#.

2-5-79, SITP 1700#, SICP 2000#

2-7-79 SITP 1700, SICP 2000#.

2-8-79 SITP 1700#, SICP 2000#.

2-5-82 RU swabbing unit & make 3 swab runs. IFL 1500' run #1 rec 5 bbl FL 1500' Run #2 rec 7 bbl FL 1700' Run #3 rec 6 bbl FL 1700'. Well kicked off flow to pit on 16/64" CK FTP = 250 SICP = 700 Gas & heavy mist to pit.

2-10-82 FTP = 50 SICP = 350 14/64" CK 15-20 BW SI 11:45 AM to build pressure. Prep to run SLM. Tagged PBSD @ 6652' w/slickline. WO service unit to set CIBP & packer for water shut off.

2-13-82 MIRU Utah well service TP = 0 SICP = 475. Kill well w/35 bbl 5% KCl water. ND tree. NU BOP's.

2-14-82 TP = 0 SICP = 25 Kill well w/50 bbl 5% KCl water. POOH w/tubing. RU GO & run gauge ring and junk basket to 6325' - set Go Elite CIBP @ 6290'. RIH w/Baker "R-3" packer on 2-3/8" tubing & set @ 5419' w/14,000# compression. ND BOP NU tree.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-466

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES

9. WELL NO.

CIGE 15-8-10-22

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SECTION 8-T10S-R22E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

GAS PRODUCING ENTERPRISES, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

2115' FWL & 1934' FNL SECTION 8-T10S-R22E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5251' UNGR. GR.

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☒
☐

PULL OR ALTER CASING

☐
☐
☐
☐

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

IT IS PROPOSED TO REPERFORATE AND ACIDIZE THE ABOVE CAPTIONED WELL AS PER ATTACHED PROCEDURE.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 3/23/82

BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED

W. J. Gooden
W. J. GOODEN

TITLE PRODUCTION ENGINEER

DATE MARCH 2, 1982

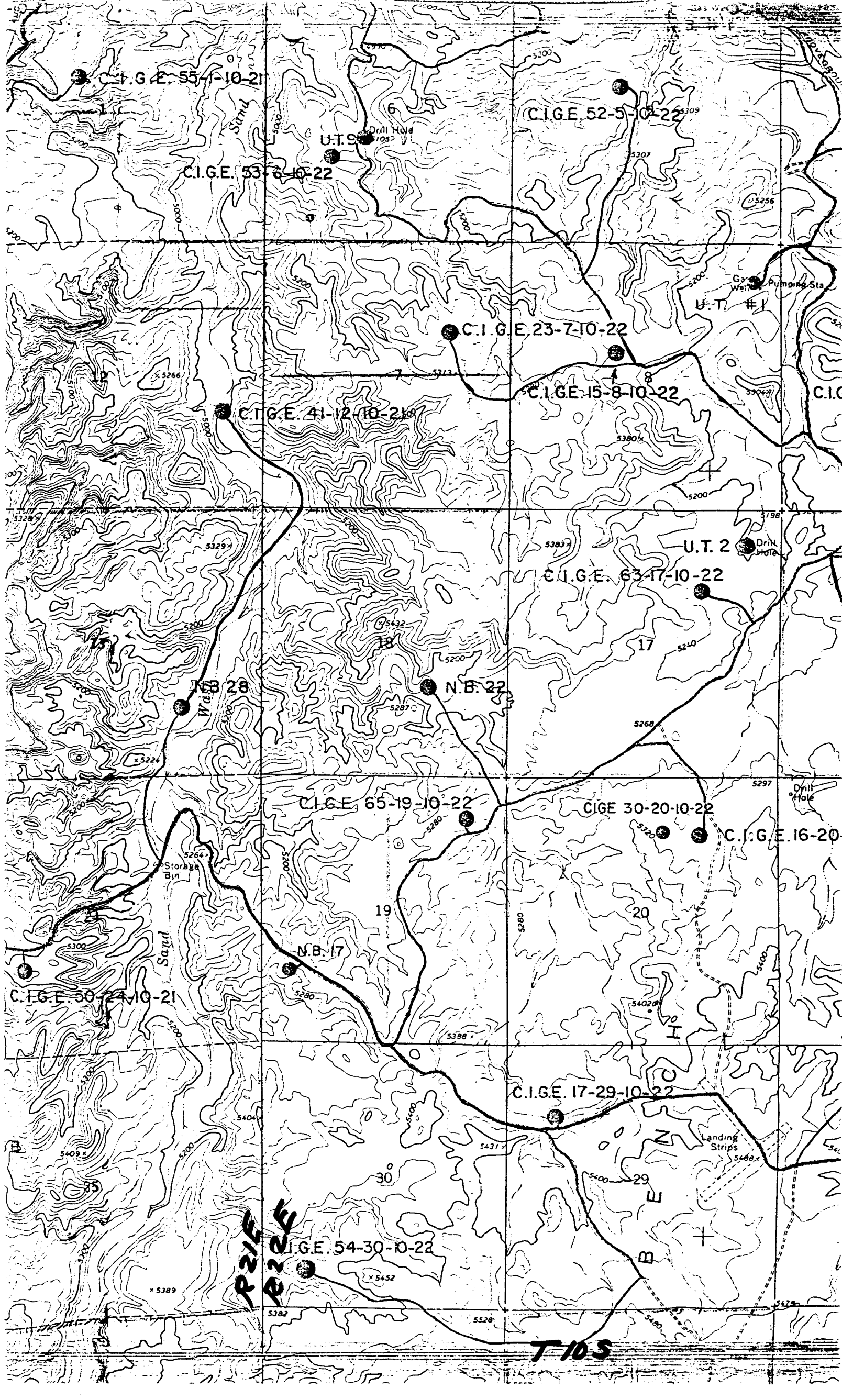
(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE



C.I.G.E. 55-1-10-21

C.I.G.E. 52-5-10-22

C.I.G.E. 53-6-10-22

U.T. 9

Gas Pumping Sta

U.T. #1

C.I.G.E. 23-7-10-22

C.I.G.E. 15-8-10-22

C.I.G.E. 41-12-10-21

C.I.G.E. 63-17-10-22

U.T. 2

N.B. 28

N.B. 22

C.I.G.E. 65-19-10-22

C.I.G.E. 30-20-10-22

C.I.G.E. 16-20

C.I.G.E. 50-24-10-21

N.B. 17

C.I.G.E. 17-29-10-22

C.I.G.E. 54-30-10-22

Landing Strips

P21E
P22E

T10S

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on
reverse side)Form approved
Budget Bureau No. 42-R1424
LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

U-466

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES

WELL NO.

DATE 15-8-10-22

9. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

11. SEC., T., R., M., OR BLM. AND
SURVEY OR AREA

SECTION 8-T10S-R22E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

RECEIVED

AUG 06 1982

DIVISION OF

OIL, GAS & MINING

2115' FWL & 1934' FNL SECTION 8-T10S-R22E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5251' UNGR. GR.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Delete paragraph 3, Item 4:
"Location of Tank Batteries, Production Facilities and Production Gathering and Surface Lines",
in the 13-Point Surface Use Program, which reads:

"The total area that is needed for the production of this well
will be fenced and cattleguards will be utilized for access to
these facilities."

No such fences or cattleguards have been installed or are planned for this producing
location, as the lack of any grazing of cattle in this area render such installation
unnecessary.

This Sundry Notice is submitted per Mr. Max McCoy's report of non-compliance with our
original 13-Point Program as contained in his letter dated 7/28/82.

18. I hereby certify that the foregoing is true and correct

SIGNED

William Gooden

TITLE Area Engineer

DATE August 4, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE 60-01-11			FIELD NAME NATURAL BUTTES			OPERATOR CODE 2200			OPERATOR NAME CIG EXPLORATION INC			WELL NAME CIGE 15-8-10-22																			
WELL CODE 5415		SECT 8		LOCATION TWN 10S RGE 9E		PANHANDLE/REDCAVE SEQ. NUMBER		K-FACTOR		FORMATION WASATCH SA		FLOW TEST		1																	
WELL ON (OPEN)			DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TSG/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRING TUBING		CASING	
MO.	DAY	YR.	MO.	DAY	YR.	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	73	74	75			
11	12	13	14	15	16	17	18	19	20	21	22	23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
WELL-OFF (SHUT-IN)			PRESSURE TAKEN			DATE			SHUT-IN TEST		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.								
MO.	DAY	YR.	MO.	DAY	YR.	23	28	29	34	35	38	39	44	45	49	50	53	54	55	CIG: <i>H. K. Nash</i>											
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E	OPERATOR: _____										
																					COMMISSION: _____										
METER STAMP											REMARKS: <i>Temp. Disc.</i>																				

STATE COPY

[illegible]

WELL TEST DATA FORM

STATE COPY

WELL CODE			FIELD NAME			OPERATOR CODE			OPERATOR NAME			WELL NAME																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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WELL ON (OPEN)			DATE (COMP.)			ORIFICE SIZE			METER RUN SIZE			COEFFICIENT			GRAVITY (SEP.)			METER DIFF. RANGE			METER PRESSURE			DIFFERENTIAL ROOM			METER TEMP.			WELL HEAD TEMP.			Casing Pressure			STATIC TSG/CSG PRESSURE			FLOWING TUBING			FLOWING Casing																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12

Temp. Disc. GET SHUT IN PR. AND LINE PR.

NATURAL BUTTES UNIT
COASTAL OIL & GAS CORPORATION - OPERATED (COGC)
COLORADO INTERSTATE GAS EXPLORATION - OPERATED (CIGE)

Natural Duck

COGC 1-22-9-20

COGC 2-22-9-20

Natural Buttes

COGC NBU (Ute Trail) #1W

COGC NBU (Ute Trail) #1MV

COGC NBU (Ute Trail) #7

COGC NBU (Ute Trail) #52X

COGC NBU (Ute Trail) #83X

COGC NBU (Ute Trail) #88X

COGC NBU #1

COGC NBU #3

COGC NBU #4

COGC NBU #6

COGC NBU #7

COGC NBU #8

COGC NBU #9

COGC NBU #10

COGC NBU #11

COGC NBU #12

COGC NBU #13

COGC NBU #14

COGC NBU #15

COGC NBU #16

COGC NBU #17

COGC NBU #18

COGC NBU #19

COGC NBU #20

COGC NBU #22

COGC NBU #23 N

COGC NBU #24 N2

COGC NBU #26

Highland (Coastal Operated)

NBU #27

NBU #27A

NBU #28

NBU #29

NBU #31

COGC NBU #32Y

COGC NBU #33Y

COGC NBU #35Y

COGC NBU #36Y

COGC NBU #37XP

COGC NBU #38 N2

COGC NBU #39 N

COGC NBU #41J

COGC NBU #43 N

COGC NBU #45 N

COGC NBU #46 N

RECEIVED
FEB 14 1991

DIVISION OF
OIL, GAS & MINING

COGC NBU #47 N2
COGC NBU #48 N3
COGC NBU #49 V
COGC NBU #50 N2
COGC NBU #51 J
COGC NBU #52 J
COGC NBU #53 N
COGC NBU #54 N
COGC NBU #56 N2
COGC NBU #57 N
COGC NBU #58 N2
COGC NBU #62 N
COGC NBU #63 N3
COGC NBU #64 N3
COGC NBU #65 N3
COGC NBU #68 N2
COGC NBU #69 N2
COGC NBU #70 N3
COGC NBU #72 N3
COGC NBU #74 N3
COGC NBU #75 N3
COGC NBU #80 V
COGC NBU #81 V
COGC NBU #83 J
COGC NBU #84 V
COGC NBU #85 J
COGC NBU #86 J
COGC NBU #87 J
COGC NBU #98 V

CIGE NBU #2-29-20-21
CIGE NBU #3-32-9-22
CIGE NBU #4-9-10-21
CIGE NBU #5-31-9-22
CIGE NBU #6-19-9-21
CIGE NBU #7-8-10-21
CIGE NBU #8-35-9-22
CIGE NBU #9-36-9-22
CIGE NBU #10-2-10-22
CIGE NBU #11-14-9-20 (W)
CIGE NBU #13-7-10-21
CIGE NBU #14-9-10-22
~~CIGE NBU #15-8-10-22~~
CIGE NBU #16-20-10-22
CIGE NBU #18-2-10-21
CIGE NBU #19-16-9-21
CIGE NBU #20-20-10-22
CIGE NBU #21-15-10-22
CIGE NBU #22-15-9-10
CIGE NBU #23-7-10-22
CIGE NBU #24-29-9-22
CIGE NBU #25-34-9-22
CIGE NBU #27-33-9-22
CIGE NBU #28-35-9-21
CIGE NBU #30-6-10-21
CIGE NBU #31-1-10-22
CIGE NBU #32A-20-9-20

105, 00E, 8 30490

CIGE NBU #33-27-10-21
CIGE NBU #34-13-10-20
CIGE NBU #35-1-10-20
CIGE NBU #36D-32-9-22
CIGE NBU #37D-21-9-21P
CIGE NBU #38-4-10-21
CIGE NBU #40-3-10-21
CIGE NBU #41-12-10-21
CIGE NBU #42-25-9-21
CIGE NBU #43-14-10-22
CIGE NBU #44-9-9-21
CIGE NBU #45-15-9-21
CIGE NBU #46-21-9-21
CIGE NBU #47-14-10-21
CIGE NBU #48-15-10-21
CIGE NBU #49-22-10-21
CIGE NBU #51D-31-9-22P
CIGE NBU #52-5-10-22
CIGE NBU #53-6-10-22
CIGE NBU #54D-35-9-21
CIGE NBU #55-1-10-21
CIGE NBU #56-34-9-21
CIGE NBU #57-10-10-21
CIGE NBU #58-16-10-21
CIGE NBU #59-21-10-21
CIGE NBU #60-14-9-21
CIGE NBU #61-13-9-21
CIGE NBU #62D-36-9-22P
CIGE NBU #63D-29-9-22P
CIGE NBU #64D-33-9-22P
CIGE NBU #65-19-10-22
CIGE NBU #66-23-10-21
CIGE NBU #67A-2-10-22P
CIGE NBU #68D-35-9-22P
CIGE NBU #69-19-10-21
CIGE NBU #70-20-9-21
CIGE NBU #71-7-9-21
CIGE NBU #72-18-9-21
CIGE NBU #73D-5-10-22P
CIGE NBU #74D-6-10-22P
CIGE NBU #75D-8-10-21P
CIGE NBU #76D-9-10-21P
CIGE NBU #77D-10-10-21P
CIGE NBU #78C-16-9-21P
CIGE NBU #79D-1-10-21P
CIGE NBU #80D-2-10-21
CIGE NBU #81D-4-10-21
CIGE NBU #83D-7-10-22P
CIGE NBU #84D-12-10-21P
CIGE NBU #85D-29-10-21
CIGE NBU #86D-16-9-21P
CIGE NBU #87D-34-9-21P
CIGE NBU #88D-15-10-21P
CIGE NBU #89D-34-9-22J

CIGE NBU #90D-9-9-21J
CIGE NBU #91D-15-9-21J
CIGE NBU #92D-13-10-20J
CIGE NBU #93D-2-10-21J
CIGE NBU #94D-14-10-21J
CIGE NBU #95D-14-10-21J
CIGE NBU #99D-25-9-21J

COGC NBU #11-14-9-20

Bluebell (Coastal Operated)

Asay

Powell Fee #3

Powell Fee #4

Ute Tribal #1-31

Powell Fee #3 SWD

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ well ☒ other ☐
2. NAME OF OPERATOR
Coastal Oil & Gas
3. ADDRESS OF OPERATOR
P.O. Box 1138 Vernal, Utah
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF ☐ ☐
FRACTURE TREAT ☐ ☐
SHOOT OR ACIDIZE ☐ ☐
REPAIR WELL ☐ ☐
PULL OR ALTER CASING ☐ ☐
MULTIPLE COMPLETE ☐ ☐
CHANGE ZONES ☐ ☐
ABANDON* ☐ ☐
(other) Skim Pit

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Approval is requested to skim the pit and haul to the county road and apply for dust control. This oil is not a saleable product, being a mixture of oil shale and gilsonite. The BLM office in Vernal will be contacted prior to movement as to the day, road and location.

RECEIVED
JUN 30 1986

DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ FL

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Area Foreman DATE 6-10-85

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE Area Manager DATE 06/24/85
CONDITIONS OF APPROVAL IF ANY: "ATTACHED"

OPERATOR

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

INDUSTRY NOTICES AND REPORTS ON WELLS

(Use this form for proposals to drill or to deepen or plug back to a different
depth. Use Form 5-331-C for such proposals.)

Well ☐ Gas well ☐ other ☐

NAME OF OPERATOR

Coastal Oil & Gas

ADDRESS OF OPERATOR

P.O. Box 1138 Vernal, Utah 84078

LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17
below.)

AT SURFACE: Facility Location

AT TOP PROD. INTERVAL: Sec. 26-T9S-R21E

AT TOTAL DEPTH:

CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE
REPORT, OR OTHER DATA

BEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

STURTURE TREAT ☐

OT OR ACIDIZE ☐

AIR WELL ☐

OR ALTER CASING ☐

IPLE COMPLETE ☐

NGE ZONES ☐

NOON ☐

er) ☐

NTL-2B for central water disposal facility (amended location from original:
submission)

DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates,
including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and
measured and true vertical depths for all markers and zones pertinent to this work.)

Prior approval was requested for a Central Water Disposal Facility for the
Natural Buttes Unit under NTL-2B III, at the NBU 25 location in Sec. 3-T10S-R21E.
This location was later changed thru consultation with the State of Utah and
BLM to its present location at NBU #15- Sec. 26-T9S-R21E. All changes and
revisions have been coordinated with the State of Utah and BLM and are outlined
in the attached letter of approval from the State of Utah, Dept. of Health.

RECEIVED

JUN 30 1986

DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____

I hereby certify that the foregoing is true and correct

SIGNED R. L. Lewis TITLE Area Prod. Foreman DATE 8-13-85

(This space for Federal or State office use)

PROVED BY _____ TITLE _____ DATE _____

NOTIONS OF APPROVAL IF ANY:

5. LEASE
UT-10170-01

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Natural Buttes Unit

8. FARM OR LEASE NAME
Natural Buttes Unit

9. WELL NO.
NBU #15

10. FIELD OR WILDCAT NAME
Natural Buttes Unit

11. SEC., T., R., M., OR BLK. AND SURVEY OR
AREA
Sec. 26-T9S-R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4961' UNGR GR

(NOTE: Report results of multiple completion or zone
change on Form 9-330.)



STATE OF UTAH
DEPARTMENT OF HEALTH

NORMAN H. BANGERTE, GOVERNOR

AUG 19 1985

SUZANNE DANDOO, M.D., M.P.H., EXECUTIVE DIRECTOR

533-6108

RECEIVED
JUN 30 1986

DIVISION OF
OIL, GAS & MINING

Mr. R.J. Lewis
Area Production Foreman
Coastal Oil and Gas Corporation
946 East Highway 40
P.O. Box 1138
Vernal, UT 84078

RE: NOI for Produced Water Disposal Pit,
Natural Butes Unit, at NEU, Section 3,
TIOS, R21E

Dear Mr. Lewis:

We have reviewed your notice of intent to construct a Produced Water Disposal Pit.

Section 3.1.8, Utah Air Conservation Regulations require that all new sources of air pollutions must apply best available control technology (BACT) to all emission points. The Bureau of Air Quality is concerned that open burning of any hydrocarbons collected on the Produced Water Disposal Pit may not be BACT for this source. Before the Executive Secretary can complete a review of the proposal, Coastal Oil and Gas is requested to submit the following:

- 1) An alternative method to open burning of hydrocarbons collected on the pit.
- 2) Sufficient reasons why open burning is the only feasible method for hydrocarbon removal from the pit if this is your finding.

If you have any questions concerning this matter, please contact the undersigned at 801-533-6108.

Sincerely,

A.R. Trearse

A.R. Trearse
Environmental Health Engineer
Bureau of Air Quality

ART/jb

8957Q



Coastal Oil & Gas Corporation

946 East Hwy. 40
P. O. Box 1138
Vernal, Utah 84078
Phone (801) 789-4433

August 30, 1985

RECEIVED
JUN 30 1986

**DIVISION OF
OIL, GAS & MINING**

State of Utah Department of Health
Attn: Al Trearse
Environmental Health Engineer
Bureau of Air Quality
3266 State Office Building
P.O. Box 45500
Salt Lake City, Utah 84145-0500

Re: Disposal Pit: NBU #15
Sec. 26-T9S-R21E
Uintah County, Utah

Dear Mr. Trearse:

In regards to the telephone conversation Tuesday, August 27, 1985, involving the handling of unusable hydracarbons in the burn pit within the disposal pit complex.

It is the intent that this un-marketable fluid be skimmed off and used for dust control on the lease roads whenever feasible.

Sincerely,

R.J. Lewis
Area Production Foreman

See Attachments
cc: Vince Quinn/COG

~~File~~



Coastal Oil & Gas Corporation

RECEIVED
JUN 30 1986

070905

946 East Hwy. 40
P. O. Box 1138
Vernal, Utah 84078
Phone (801) 789-4433

DIVISION OF
OIL, GAS & MINING

June 23, 1986

State of Utah Department of Health
Attn: Kent Montaque
Water Pollution Control
3266 State Office Building
P.O. Box 4550
Salt Lake City, Utah 84145

RE: Waste Oil Handling

Dear Mr. Montaque

Coastal Oil & Gas, Operator for the Natural Buttes Unit, Uintah County, Utah, is requesting permission to spread waste oil on lease and Uintah County roads within the unit boundaries. Reasons are as listed below:

1. Unsaleable oil, virtually with no hydracarbon properties.
2. Treating of oil is impossible.
3. Uneconomical to haul to disposal, trucking and disposal charges, ie: verses royalties.
4. Oil will be spread on roads and bladed in for dust control and dust pollution.
5. There are no water wells in the unit and the spreading of oil will be kept from drainage areas.
6. Waste oil will be spread only under Coastal's close supervision.
7. Annual production on waste oil is less than sixty barrels per year.

Here are a list of the wells this project would entail:

- | | | |
|-------------|----------------------|---|
| 1. CIGE 90D | Section 9-T9S-R21E | P |
| 2. CIGE 59 | Section 21-T10S-R21E | P |
| 3. CIGE 15 | Section 8-T10S-R22E | P |
| 4. NBU 16 | Section 34-T9S-R22E | P |
| 5. NBU 18 | Section 10-T10S-R22E | P |

Thank-you.

R.J. Lewis
Area Production Foreman

RJL/tj
see attachments
cc: Vince Guinn - Coastal
Paul Breshears - Coastal
file



DISTRICT LABORATORY
Box 339, VERNAL, UTAH 84078

RECEIVED
JUN 30 1986

LABORATORY REPORT

No. DIVISION OF
OIL, GAS & MINING

Bob Lewis

Date 6-25-86

CIGE

Vernal, UT

This report is the property of Halliburton Company and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management; it may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Company.

Give below results of our examination of Fluid sample from pit of well #59
Submitted by Bob Lewis
Received #59 from pit

The above sample contained 236 mls of oil. No other liquids were in the sample.

API Gravity = 33.8° @ 60° F.

cc: C.C. Morey
D.J. Lube
R.C. Jacquier
File (2)

Respectfully submitted,

HALLIBURTON SERVICES

By Rick Curtice
R.J. Curtice
Special Operator

SAMPLE NO. _____

THE WESTERN COMPANY

RECEIVED
JUN 30 1986

Service Laboratory
Midland, Texas
Phone 683-2781 Day
Phone 683-4162 Night

DIVISION OF
OIL, GAS & MINING
Service Laboratory
Oklahoma City, Oklahoma
Phone 840-2771 Day
Phone 751-5470 Night

WATER ANALYSIS

County UINTAH

Date Sampled 6-29-80

Field

Date Received 6-30-80

Operator CIGE

Submitted By KARL ODEN

Well CIGE # 44

Worked By JOHN KOTELEC

Depth

Other Description

Formation WASATCH

CHEMICAL DETERMINATIONS as parts per million

Density 1.005 @ 22°C

pH 7.8

Iron 2 ppm

Hydrogen Sulfide NONE

Sodium and Potassium 1863

Bicarbonate 268

Calcium 200

Sulfate 0

Magnesium 97

Phosphate

Chloride 3353

as Sodium Chloride 5516

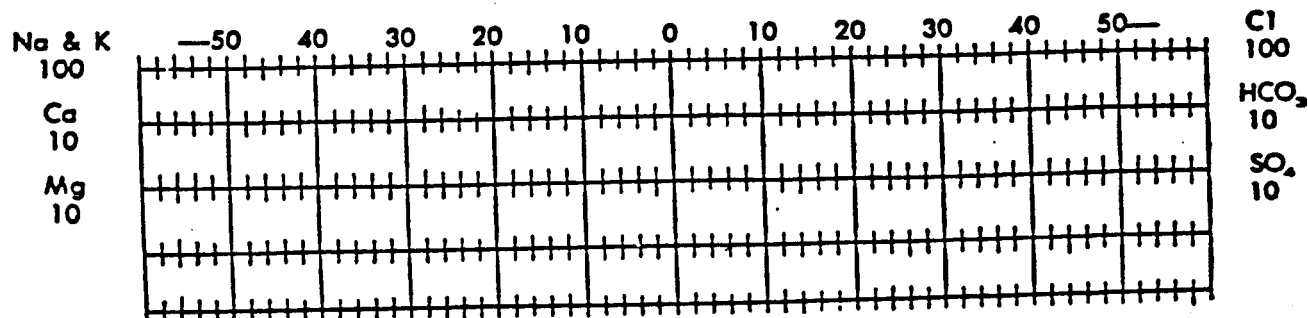
TOTAL ppm

Resistivity 1.005 ohm-meters @ 70°F

TOTAL HARDNESS - 900 ppm as CaCO₃

Remarks:

for Stiff type plot (in meq./l.)



Per _____

CONDITIONS OF APPROVAL

1. Only the skim oil will be removed and applied to road surfaces. The skim oil does not include the produced water. The fluids other than the skim oil will have to be hauled to an authorized disposal site.
2. The skim oil will only be used on main roadways and will not be used on individual access roads to existing locations. The reason being that if the locations are abandoned, oil on the access roads may inhibit reclamation. For that reason, we want all skim oil used on main thoroughfare.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back for a different purpose.
Use "APPLICATION FOR PERMIT—" for such purposes.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-466 <u>SGW-WS 0246</u> <u>WSTC</u>	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 012708 <u>6</u>	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME Natural Buttes Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2115' FWL & 1934' FNL		8. FARM OR LEASE NAME Natural Buttes Unit	
14. PERMIT NO. 43-047-30490		9. WELL NO. CIGE <u>15-8-10-22</u>	
15. ELEVATIONS (Show whether DF, ST, GR, etc.) 5251' Ungr. Gr.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field	
		11. SEC., T., R., N., OR S.E. AND SUBV. OF AREA Section 8, T10S-R22E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please change the status of the above referenced well to temporarily abandoned.
The production equipment and pipeline have been removed from location.

18. I hereby certify that the foregoing is true and correct

SIGNED

Brenda W. Swank
Brenda W. Swank

TITLE Assoc. Regulatory Analyst

DATE 1-21-88

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

PLATE 15 Sec 8, T10S, R22E Buhly 1/10/89

— N

○ wellhead



emergency pt

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instructions
verse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen or to complete a well. Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED
NOV 29 1989

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. U-466
2. NAME OF OPERATOR Coastal Oil & Gas Corporation	6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, CO 80201-0749	7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2115' FWL & 1934' FNL	8. FARM OR LEASE NAME Natural Buttes Unit
	9. WELL NO. CIGE 15-8-10-22
	10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
	11. SEC. T. R. N., OR B.M. AND SURVEY OR AREA Section 8-T10S-R22E
14. PERMIT NO. 43-047-30490	15. ELEVATIONS (Show whether of, to, or, etc.) 5251' Ungr. GR
	12. COUNTY OR PARISH Uintah
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and names pertinent to this work.)

Please see attached intended procedure to plug and abandon the above referenced well. We expect to begin work immediately upon approval.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
2-TAS	
3-	MICROFILM
4-	FILE

18. I hereby certify that the foregoing is true and correct

SIGNED

Brenda W. Swank

TITLE Regulatory Analyst

DATE 11-27-89

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action
is required before commencing
operations.

TITLE

ACCEPTED BY THE STATE

OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 12-6-89

BY John R. Bay

*See instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

P&A PROCEDURE

CIGE #15-8-10-22
NATURAL BUTTES
UINTAH COUNTY, UTAH

WELL DATA

Location: 1934' FNL and 2151' FWL, Sec. 8, T10S, R22E
Elevation: GL = 5251' KB = 5265'
TD: 6813' PBT: 6290'
Casing: 9-5/8" 36# K-55 ST&C, CSA 214', cmt w/140 sx
4-1/2" 11.6# N-80 LT&C @ 6813', cmt w/1979 sx
Tubing: 2-3/8" 4.7# J-55 @ 5419', Baker packer @ 5419'

Casing Properties:

Description	ID	Drift	Capacity	Burst	Collapse
4-1/2" 11.6# N-80	4.000	3.875	.0155 bbl/ft	7780	6350
2-3/8" 4.7# J-55	1.995	1.901	.00387 bbl/ft	7700	8100

Perforations:

6494, 6495, 6722, 6724
CIBP @ 6300'
5203, 5214, 5217, 5342, 5349, 5360, 5494, 5495, 5497,
5499, 5501, 5502, 5503, 5505, 5506, 5507, 5690, 5691,
5692, 5693, 1 JSPF

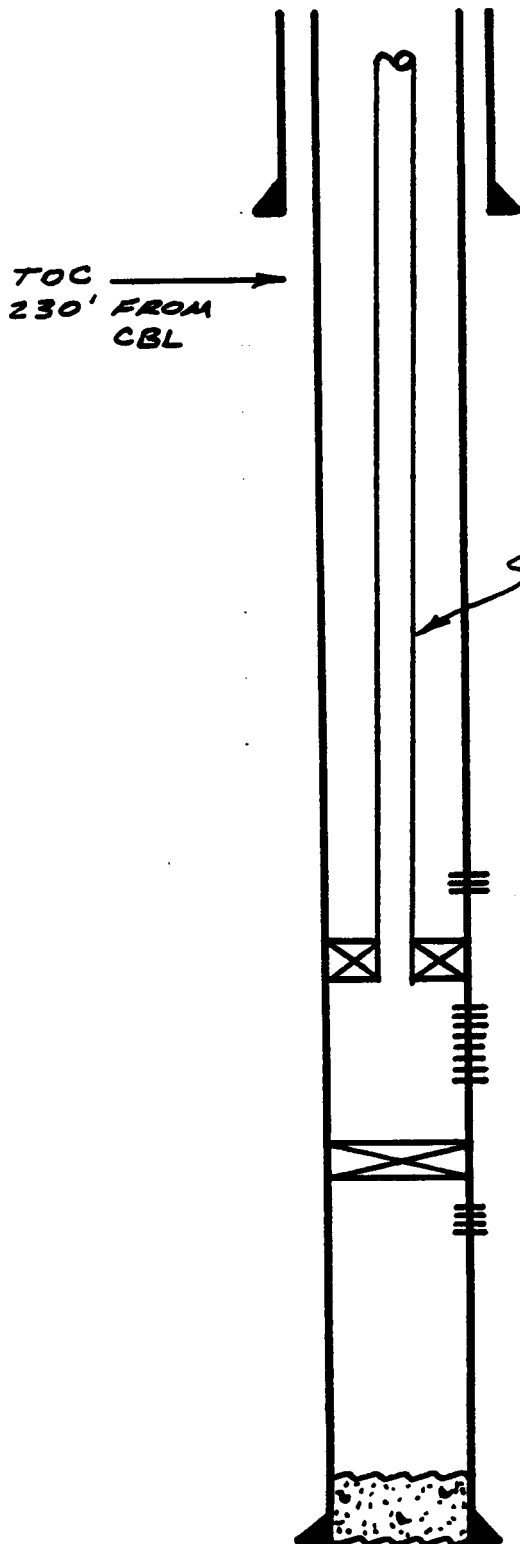
PROCEDURE

- 1) MIRU well service company.
- 2) ND wellhead, NU BOPE. TOH w/2-3/8" tubing and Baker Model R-3 packer. Strap tubing.
- 3) TIH w/2-3/8" tubing to 5750' open ended. RU service company. Spot 100 sxs CL "G" cement at 5750'. If the BLM requires that we tag this plug, WOC 6 hrs.
- 4) SI tubing-casing annulus. Pressure test casing to 500 psi. If casing will not test, notify Denver office.
- 5) TOH w/2-3/8" tubing to 3000'. Spot 35 sxs of CL "G" cement at 3000'. TOH w/tubing.
- 6) ND BOPE. Cut off casing. Spot 20 sxs CL "G" cement at surface.
- 7) Weld on cap. Erect dry hole marker showing company name, well name, location and lease number.

WELL SCHEMATIC

C16E #15

UINTAH COUNTY, UTAH



9 5/8" 36# K-55 CSA 214' CMT W/
140 SXS.

2 3/8" 4.7# J-55 TUBING

PERFORATIONS: 5203, 5214, 5217, 5342, 5349
5360

BAKER MODEL R3 PACKER @ 5419'

PERFORATIONS: 5494, 5495, 5497, 5499, 5501,
5502, 5503, 5505, 5506, 5507
5690, 5691, 5692, 5693

C18P @ 6300'

PERFORATIONS: 6494, 6495, 6722, 6724

PBTD: 6780'

TD: 6813'

4 1/2" 11.6# N-80 CSA 6813' CMT W/
1979 SXS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on
reverse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-466	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME Natural Buttes Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.) At surface 2115' FWL & 1934' FNL		8. FARM OR LEASE NAME Natural Buttes Unit	
		9. WELL NO. CIGE 15-8-10-22	
		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field	
		11. SEC. T. R. N. OR S.E. AND SURVEY OR AREA. Section 8, T10S-R22E	
14. PERMIT NO. 43-047-30490	15. ELEVATIONS (Show whether of, to, or from.) 5251' UNGRD GR	12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input checked="" type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Accomplishment Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATION (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give approximate azimuth and measured and true vertical depths for all markers and zones pertinent to this work.)

See the attached chronological report for the plug and abandonment procedure performed on the above-referenced well from March 26-23, 1990

OIL AND GAS	
DRN	REF
JRB	CLH
DTS	SLS
1. TAS	
2.	MICROFILM <input checked="" type="checkbox"/>
3.	FILE

18. I hereby certify that the foregoing is true and correct

SIGNED Timothy F. Sciba

TITLE Administrative Manager

DATE May 1, 1990

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

*See instructions on Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 1

CIGE #15-8-10-22 (P&A)
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100.000% CIGE AFE: 18090
TD: 6813' PBSD: 6300'
CWC(M\$): \$14.0

- 3/26/90 MIRU Pool Well Service Rig #298. SITP 2000 psi, SICP 2300 psi. Blew down tubing. Dead in 15 min. Csg flowed 1 hr, killed w/9 ppg brine. Release pkr. Pull 4 stds with severe drag. Tubing began to flow. Blow down tbg to pit. SDFN.
DC: \$2,680 TC: \$2,680
- 3/27/90 SITP 550 psi, SICP 550 psi. Circ 80 bbls of 9 ppg brine. Fin POOH w/tbg and pkr. Rec'd 1/2 of pkr. RIH w/tbg open-ended to 5367'. Mix and pump 60 sxs Class "G" cmt. Squeeze 12 sxs through pkr. POOH to 3500'.
DC: \$5,755 TC: \$8,435
- 3/28/90 Well dead. RIH tag cmt @ 4975'. Pressure test csg to 500 psi, held OK. POH to 3500', tbg plugged. POOH LD plugged jts. RIH to 3500'. Spot 35 sxs Class "G" from 3500' to 3000'. POOH to 1300'. Spot 8 sxs Class "G" from 1300' to 1200'. POOH. Cut off head. Cmt 9-5/8" x 4-1/2" annulus w/25 sxs using 1" tbg. Final report.
DC: \$4,780 TC: \$13,215

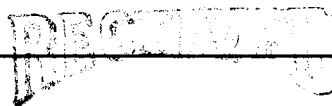
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE



1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Coastal Oil & Gas Corporation

3. Address and Telephone No.
P. O. Box 749 Denver, CO 80201-0749

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2115' FWL & 1934' FNL
Section 8, T10S-R22E

APR 13 1992

DIVISION OF
OIL, GAS & MINES

5. Lease Designation and Serial No.
U-466

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
Natural Buttes Unit

8. Well Name and No.
CIGE #15-8-10-22

9. API Well No.
43-047-30490

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☐ Subsequent Report
- ☒ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☐ Other _____
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above referenced location has been reclaimed and seeded per BLM specifications and is now ready for final inspection.

14. I hereby certify that the foregoing is true and correct

Signed Eileen Danna-Rey Title Regulatory Analyst Date 4/8/92

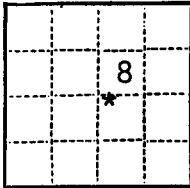
(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side



EA #1358
RECEIVED
JAN 12 1993
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION
DIVISION OF
OIL GAS & MINING
INDIVIDUAL WELL RECORD

Sec. 8
T. 10S
R. 22E
SLB&M Mer.

PUBLIC LAND:

Date February 15, 1979

Ref. No. 40

Land office Utah State Utah
Serial No. U-466 County Uintah
Lessee Gilman A. Hill Field Bitter Creek Field (NB Unit)
Operator Coastal Oil & Gas
CIG Exploration Inc. District Salt Lake City
Well No. CIGE 15-8-10-22 Subdivision SE NW
Location 2151' FWL and 1934' FNL
Drilling approved Oct. 11, 19 78 Well elevation 5251' Ung. Gr. feet
Drilling commenced Oct. 26, 19 78 Total depth 6813 feet
Drilling ceased Nov. 11, 19 78 Initial production 550 MCFGPD
Completed for production Jan. 10, 19 79 Gravity A. P. I. NA
Abandonment approved Dec 28, 19 92 Initial R. P. CP-400#
Geologic Formations Productive Horizons
Surface Lowest tested Name Depths Contents
Uinta Wasatch Wasatch 5203-6724 Gas
(Selective)

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1978										Spud	TD	
1979	GSI										6813	
1990					SRA							
1992												PTA

REMARKS Casing record: 9-5/8" cc @ 204' w/140 sxs.
4-1/2" cc @ 6813' w/1979 sxs.

Geologic markers: See well file

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173

P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5409

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

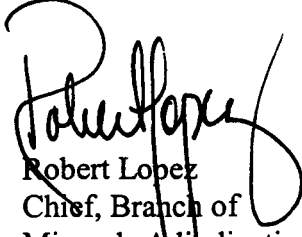
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to: Supervisory Petroleum Engineer

Attn of: Modification of Utah Division of Oil, Gas and Mining Regulations

Subject: Director, Utah Division of Oil, Gas and Mining Division: John Baza

To:

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

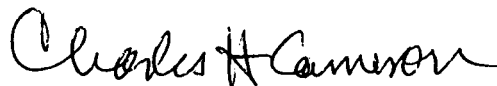
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003IN REPLY REFER TO:
Real Estate Services

**Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078**

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,**Director, Office of Trust Responsibilities****ACTING****Enclosure**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

CITY

Houston

STATE

TX

ZIP 77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent☐ Acidize☐ Deepen☐ Production (Start/Resume)☐ Water Shut-Off☐ Subsequent Report☐ Alter Casing☐ Fracture Treat☐ Reclamation☐ Well Integrity☐ Casing Repair☐ New Construction☐ Recomplete☒ Other☐ Final Abandonment Notice☐ Change Plans☐ Plug and Abandon☐ Temporarily Abandon

SUCCESSOR OF

☐ Convert to Injection☐ Plug Back☐ Water Disposal

OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit: NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 344	08-10S-22E	43-047-34021	2900	FEDERAL	GW	P
CIGE 268	08-10S-22E	43-047-34412	2900	FEDERAL	GW	P
NBU CIGE 15-8-10-22	08-10S-22E	43-047-30490	2900	FEDERAL	GW	PA
CIGE 249	08-10S-22E	43-047-34023	99999	FEDERAL	GW	APD
NBU 291	09-10S-22E	43-047-32911	2900	FEDERAL	GW	P
NBU 292	09-10S-22E	43-047-33474	2900	FEDERAL	GW	P
UTE TRAIL U 83X-9H	09-10S-22E	43-047-15388	2900	FEDERAL	GW	P
NBU CIGE 14-9-10-22	09-10S-22E	43-047-30484	2900	FEDERAL	GW	S
NBU 152	09-10S-22E	43-047-31990	2900	FEDERAL	GW	P
NBU 151	09-10S-22E	43-047-31991	2900	FEDERAL	GW	P
NBU 150	09-10S-22E	43-047-31992	2900	FEDERAL	GW	S
NBU 204	09-10S-22E	43-047-32342	2900	FEDERAL	GW	P
NBU 205	09-10S-22E	43-047-32344	2900	FEDERAL	GW	PA
NBU 188	10-10S-22E	43-047-32234	2900	FEDERAL	GW	S
NBU 207	10-10S-22E	43-047-32329	2900	STATE	GW	P
NBU 210	10-10S-22E	43-047-32340	2900	FEDERAL	GW	P
NBU 206	10-10S-22E	43-047-32341	2900	FEDERAL	GW	P
NBU 231	10-10S-22E	43-047-32561	2900	FEDERAL	GW	P
NBU 117	10-10S-22E	43-047-31914	2900	FEDERAL	GW	P
NBU 142	10-10S-22E	43-047-32013	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/24/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/24/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The FORMER operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
 2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):
 N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):
 N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.		Unit:		NATURAL BUTTES UNIT		
WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on:
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on:
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
 The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or reenter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF
OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

BLM BOND = C01203
BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Signature

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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OMB No. 1004-0135
Expires November 30, 2000

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☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

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3b. Phone No. (include area code)

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4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

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MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

U.S. DEPT. OF THE INTERIOR